

June 5, 2006

Mrs. Diana Whitney
State of Utah
Division of Oil Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
LCU 7-2H --2,031' FNL, 1,960' FEL, SW/4 NE/4
Section 2, T11S, R20E, SLB&M, Uintah County, Utah

Dear Mrs. Whitney:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and two copies of the Application for Permit to Drill (APD) for the above referenced State administered vertical well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton
Agent for Dominion

cc: Fluid Mineral Group, BLM—Vernal Field Office
Carla Christian, Dominion
Ken Secrest, Dominion

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JUN 08 2006

DIV. OF OIL, GAS & MINING

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

| | | | | | |
|--|--|--|---------------------------------|--|----------------------|
| APPLICATION FOR PERMIT TO DRILL | | | | 5. MINERAL LEASE NO: ML-48771 | 6. SURFACE: State |
| 1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> | | | | 7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A | |
| B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | | | 8. UNIT or CA AGREEMENT NAME: Little Canyon | |
| 2. NAME OF OPERATOR: Dominion Exploration & Production, Inc. | | | | 9. WELL NAME and NUMBER: LCU 7-2H | |
| 3. ADDRESS OF OPERATOR: 14000 Quail Sp Pkwy CITY Oklahoma City STATE OK ZIP 73134 | | | PHONE NUMBER: (405) 749-5263 | 10. FIELD AND POOL, OR WILDCAT: Natural Spring <u>Thurston</u> | |
| 4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2,031' FNL, 1,960' FEL, <u>615986 X 39.291067</u> AT PROPOSED PRODUCING ZONE: 2,031' FNL, 1,960' FEL, <u>4416338 Y - 109.643423</u> | | | | 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 2 11S 20E S | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 13.74 miles south of Ouray, Utah | | | | 12. COUNTY: Uintah | 13. STATE: UTAH |
| 15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1,960' | | 16. NUMBER OF ACRES IN LEASE: 638.50 | | 17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 | |
| 18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 950 | | 19. PROPOSED DEPTH: 9,100 | | 20. BOND DESCRIPTION: SITLA Blanket 76S 63050 361 | |
| 21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5,415' | | 22. APPROXIMATE DATE WORK WILL START: 10/1/2006 | | 23. ESTIMATED DURATION: 14 days | |

24. **PROPOSED CASING AND CEMENTING PROGRAM**

| SIZE OF HOLE | CASING SIZE, GRADE, AND WEIGHT PER FOOT | | | SETTING DEPTH | CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT |
|--------------|---|----------|-----|---------------|---|
| 12-1/4" | 8-5/8" | J-55 ST | 32# | 2,000 | see Drilling Plan |
| 7-7/8" | 5-1/2" | Mav 80 L | 17# | 9,100 | see Drilling Plan |
| | | | | | |
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25. **ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

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NAME (PLEASE PRINT) Don Hamilton TITLE Agent for Dominion Exploration & Production, Inc.
SIGNATURE Don Hamilton DATE 6/5/2006

(This space for State use only)

API NUMBER ASSIGNED: 42-047-38258

(11/2001)

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 07-20-06
By: [Signature]
(See Instructions on Reverse Side)

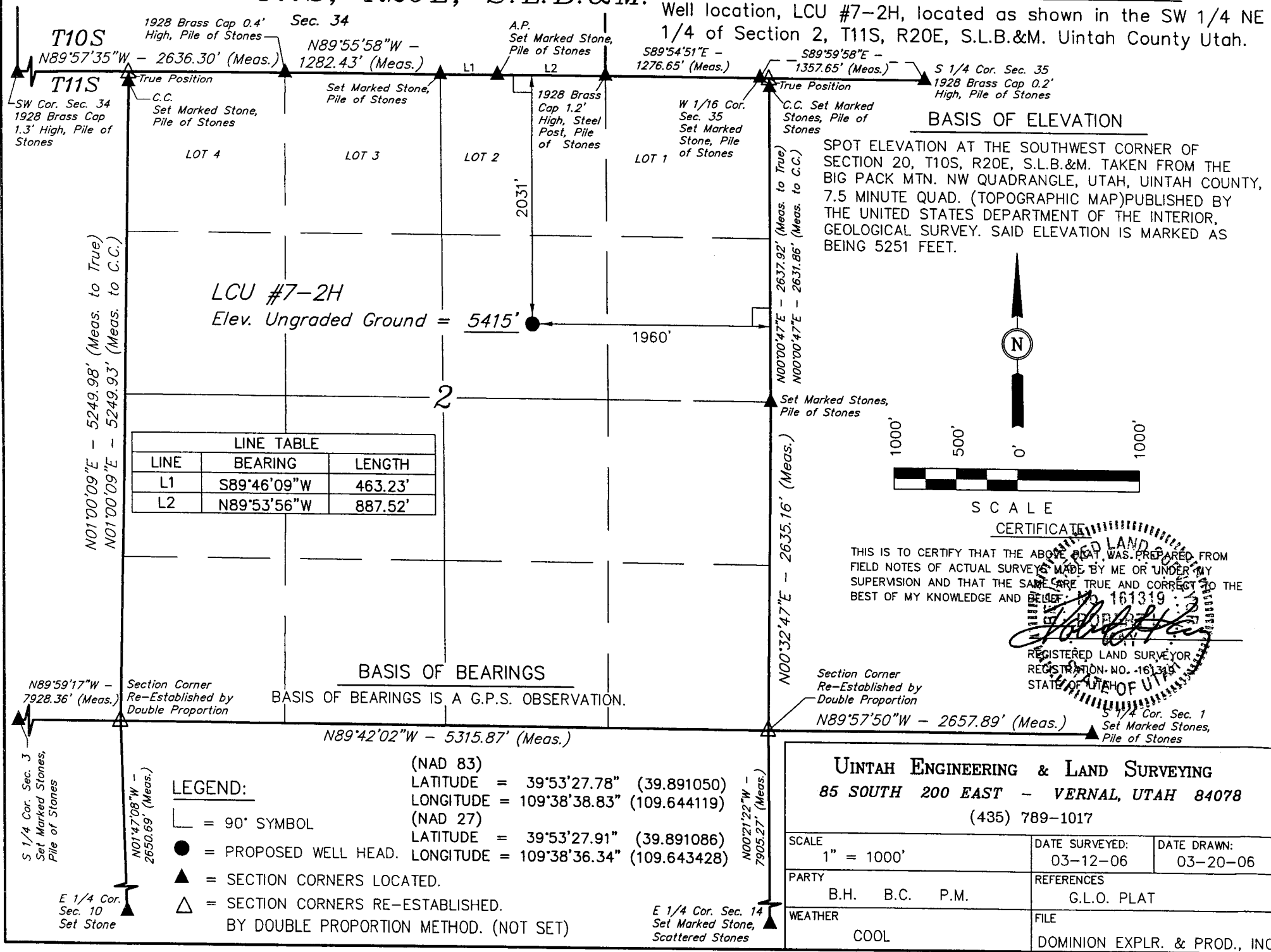
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JUN 08 2006

DIV. OF OIL, GAS & MINING

T11S, R20E, S.L.B.&M.

DOMINION EXPLR. & PROD., INC.

Well location, LCU #7-2H, located as shown in the SW 1/4 NE 1/4 of Section 2, T11S, R20E, S.L.B.&M. Uintah County Utah.



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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| 3. ADDRESS OF OPERATOR: 14000 Quail Sp Pkwy CITY Oklahoma City STATE OK ZIP 73134 | | | PHONE NUMBER: (405) 749-5263 | 10. FIELD AND POOL, OR WILDCAT: Natural Buttes | |
| 4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2,031' FNL, 1,960' FEL, AT PROPOSED PRODUCING ZONE: 2,031' FNL, 1,960' FEL, | | | | 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE 2 11S 20E S | |
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| 12-1/4" | 8-5/8" J-55 ST 32# | 2,000 | see Drilling Plan | | |
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| | |
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| NAME (PLEASE PRINT) <u>Don Hamilton</u> | TITLE <u>Agent for Dominion Exploration & Production, Inc.</u> |
| SIGNATURE <u>Don Hamilton</u> | DATE <u>6/5/2006</u> |

(This space for State use only)

API NUMBER ASSIGNED: 42-047-38258

APPROVAL:

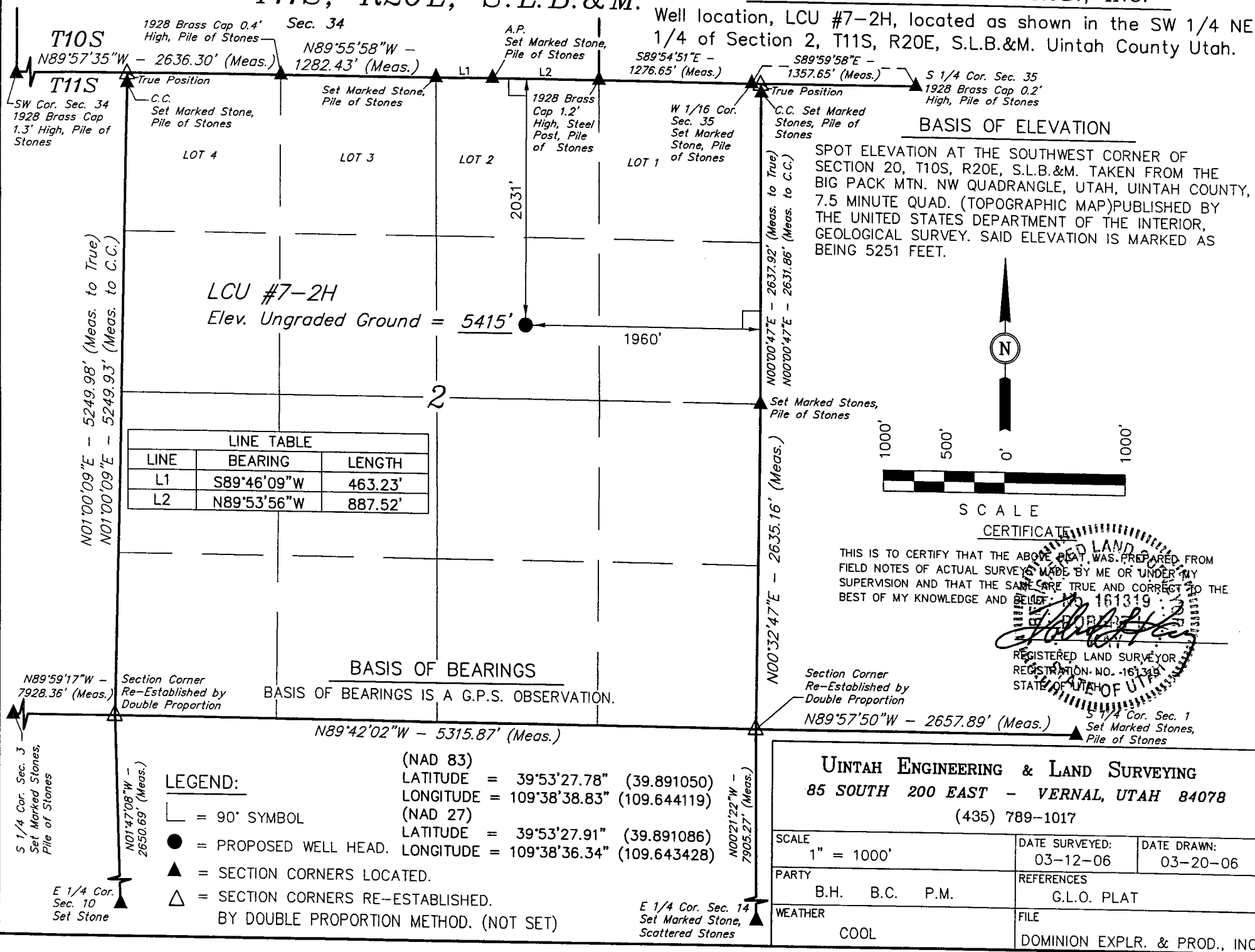
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DIV. OF OIL, GAS & MINING

T11S, R20E, S.L.B.&M.

DOMINION EXPLR. & PROD., INC.

Well location, LCU #7-2H, located as shown in the SW 1/4 NE 1/4 of Section 2, T11S, R20E, S.L.B.&M. Uintah County Utah.



DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: LCU 7-2H
2031' FNL & 1960' FEL
Section 2-11S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

| <u>Formation</u> | <u>Depth</u> |
|--------------------|--------------|
| Wasatch Tongue | 3,730' |
| Green River Tongue | 4,060' |
| Wasatch | 4,200' |
| Chapita Wells | 5,075' |
| Uteland Buttes | 6,140' |
| Mesaverde | 6,920' |

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

| <u>Formation</u> | <u>Depth</u> | <u>Type</u> |
|--------------------|--------------|-------------|
| Wasatch Tongue | 3,730' | Oil |
| Green River Tongue | 4,060' | Oil |
| Wasatch | 4,200' | Gas |
| Chapita Wells | 5,075' | Gas |
| Uteland Buttes | 6,140' | Gas |
| Mesaverde | 6,920' | Gas |

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

| <u>Type</u> | <u>Size</u> | <u>Weight</u> | <u>Grade</u> | <u>Conn.</u> | <u>Top</u> | <u>Bottom</u> | <u>Hole</u> |
|-------------|-------------|---------------|--------------|--------------|------------|---------------|-------------|
| Surface | 8-5/8" | 32.0 ppf | J-55 | STC | 0' | 2,000' | 12-1/4" |
| Production | 5-1/2" | 17.0 ppf | MAV-80 | LTC | 0' | 9,100' | 7-7/8" |

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

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DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

| | | |
|----|---|-----------|
| 1. | Annular BOP | 1,500 psi |
| 2. | Ram type BOP | 3,000 psi |
| 3. | Kill line valves | 3,000 psi |
| 4. | Choke line valves and choke manifold valves | 3,000 psi |
| 5. | Chokes | 3,000 psi |
| 6. | Casing, casinghead & weld | 1,500 psi |
| 7. | Upper kelly cock and safety valve | 3,000 psi |
| 8. | Dart valve | 3,000 psi |

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.
- The mud system will be monitored manually/visually.

| <u>Depths</u> | <u>Mud Weight (ppg)</u> | <u>Mud System</u> |
|-----------------|-------------------------|---|
| 0' – 2,000' | 8.4 | Air foam mist, rotating head and diverter |
| 2,000' – 9,100' | 8.6 | Fresh water/2% KCL/KCL mud system |

7. BLOOE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H₂S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

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DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

- Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug one joint off bottom e) bottom three joints thread locked f) pump job with bottom plug only. Casing to be centralized with a total of 8 centralizers.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

| Type | Sacks | Interval | Density | Yield | Hole Volume | Cement Volume |
|---------|-------|---------------|----------|----------|----------------|------------------|
| Lead | 219 | 0'-1,500' | 11.0 ppg | 3.82 CFS | 619 CF | 836 CF |
| Tail | 236 | 1,500'-2,000' | 15.6 ppg | 1.18 CFS | 206 CF | 279 CF |
| Top Out | 100 | 0'-200' | 15.6 ppg | 1.18 CFS | 87 CF | 118 CF |

Surface design volumes based on 35% excess of gauge hole.

Lead Mix: Halliburton Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.
Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.
Water requirement: 5.2 gal/sack

c. Production Casing Cement:

- Drill 7-7/8" hole to 9,100'±, run and cement 5 1/2".
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 2% KCL.
- Production casing to be centralized with 30 centralizers.

| Type | Sacks | Interval | Density | Yield | Hole Volume | Cement Volume |
|------|-------|---------------|----------|----------|----------------|------------------|
| Lead | 90 | 3,400'-4,200' | 11.5 ppg | 3.12 CFS | 139 CF | 277 CF |
| Tail | 980 | 4,200'-9,100' | 13.0 ppg | 1.75 CFS | 849 CF | 1698 CF |

Production design volumes are estimates based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch + 15% excess.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: October 1, 2006
Duration: 14 Days

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SURFACE USE PLAN
CONDITIONS OF APPROVAL

Attachment for Permit to Drill

| | |
|--------------------------|---|
| Name of Operator: | Dominion Exploration & Production |
| Address: | 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134 |
| Well Location: | LCU 7-2H 2031' FNL & 1960' FEL Section 2-11S-20E Uintah County, UT |

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

A state onsite inspection is pending at this time.

1. **Existing Roads:**
 - a. The proposed well site is located approximately 13.74 miles south of Ouray, UT.
 - b. Directions to the proposed well site have been attached at the end of Exhibit B.
 - c. The use of roads under State and County Road Department maintenance are necessary to access the Little Canyon Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
 - d. All existing roads will be maintained and kept in good repair during all phases of operation.
 - e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
 - f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.
 - g. An off-lease federal, tribal or fee Right-of-Way is not anticipated for the access road or utility corridor since both are located within the existing state lease boundary.

2. Planned Access Roads:

- a. From the proposed LCU 5-2H access road an access is proposed trending northwest approximately 0.1 miles to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.
- b. The proposed access road will consist of a 24' travel surface within a 30' disturbed area.
- c. SITLA approval to construct and utilize the proposed access road is requested with this application.
- d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.
- e. No turnouts are proposed since the access road is only 0.1 miles long and adequate site distance exists in all directions.
- f. No culverts and no low water crossings are anticipated. Adequate drainage structures will be incorporated into the road.
- g. No surfacing material will come from SITLA, Federal or Indian lands.
- h. No gates or cattle guards are anticipated at this time.
- i. Surface disturbance and vehicular travel will be limited to the approved location access road.
- j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).
- k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

- a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Calsbad Canyon / Desert Tan to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

- d. A tank battery will be constructed on this location; it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the southwest side of the well site and traverse 652'; southeast to the proposed LCU 5-35F pipeline corridor.
- i. The new gas pipeline will be a 6" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 652' is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

- a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from SITLA, Federal or Tribal lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the southeast side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 16 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.
- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the south.
- c. The pad and road designs are consistent with SITLA specification
- d. A pre-construction meeting with responsible company representative, contractors and the SITLA will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the SITLA or the appropriate County Extension Office.

- c. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the SITLA.

11. Surface and Mineral Ownership:

- a. Surface Ownership – State of Utah – under the management of the SITLA -State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.
- b. Mineral Ownership – State of Utah – under the management of the SITLA -State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin has conducted a paleontological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Additional information:
 - a. No drainage crossings that require additional State or Federal approval are being crossed.
 - b. No raptor habitat is known to exist within 1 mile of the proposed wellsite.

13. Operator's Representative and Certification

| <u>Title</u> | <u>Name</u> | <u>Office Phone</u> |
|------------------------------------|-----------------|---------------------|
| Company Representative (Roosevelt) | Ken Secrest | 1-435-722-4521 |
| Company Representative (Oklahoma) | Carla Christian | 1-405-749-5263 |
| Agent for Dominion | Don Hamilton | 1-435-719-2018 |

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's State and BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 6-5-06

DOMINION EXPLR. & PROD., INC.

LCU #7-2H

SECTION 2, T11S, R20E, S.L.B.&M.

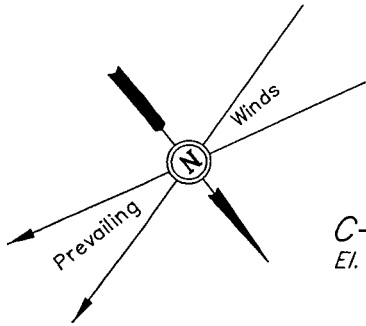
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 13.5 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 1.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #5-2H & #11-2H TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.3 MILES.

DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

LCU #7-2H
SECTION 2, T11S, R20E, S.L.B.&M.
2031' FNL 1960' FEL



SCALE: 1" = 50'
DATE: 03-20-06
Drawn By: P.M.

NOTE:

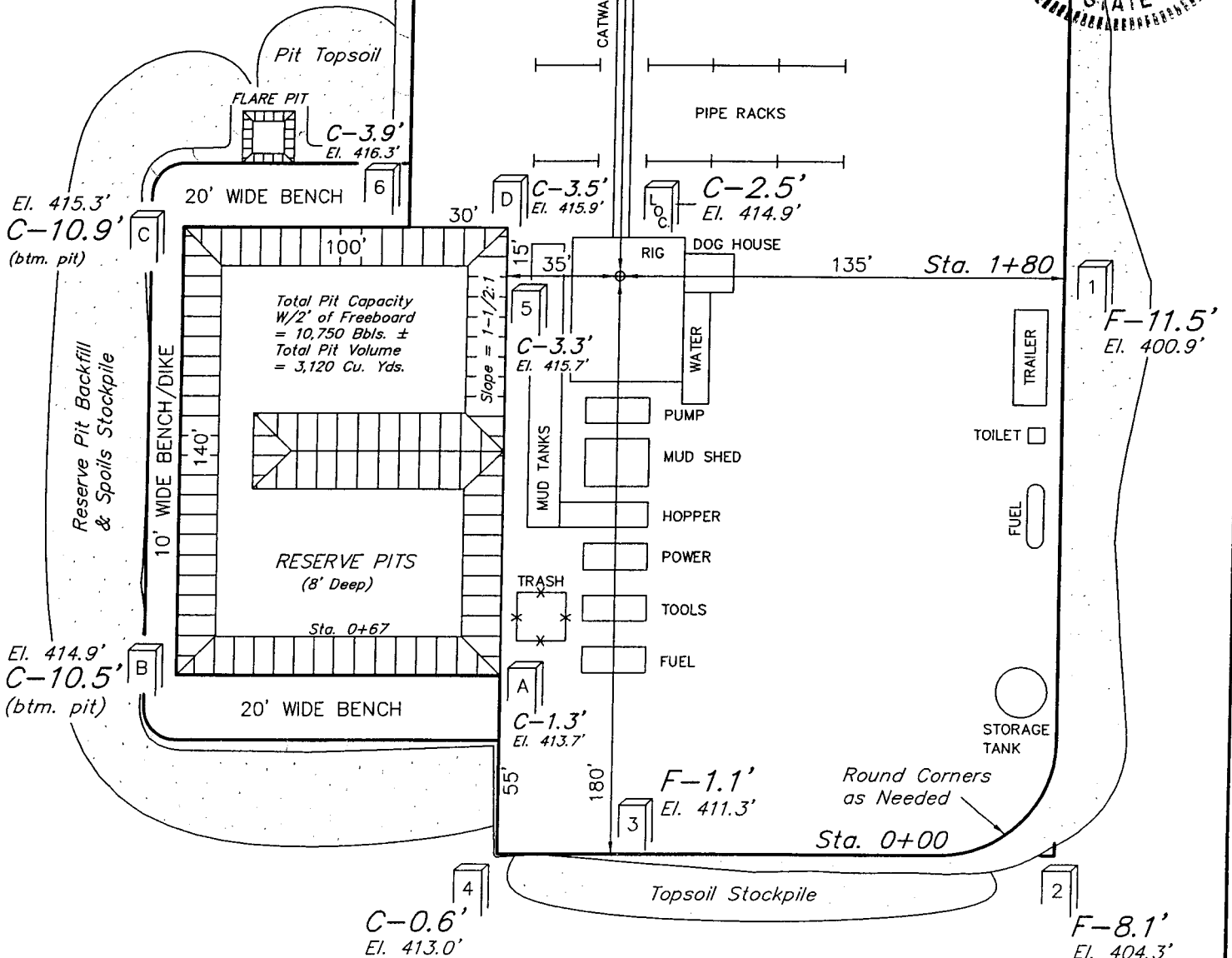
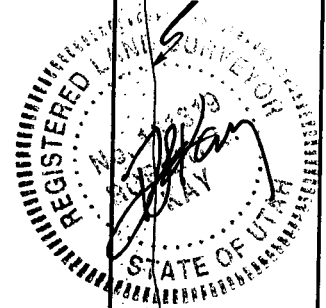
Flare Pit is to be located
a min. of 100' from the
Well Head.

Approx.
Top of
Cut Slope

Proposed Access
Road

F-4.7'
El. 407.7'

Approx.
Toe of
Fill Slope



Elev. Ungraded Ground at Location Stake = 5414.9'
Elev. Graded Ground at Location Stake = 5412.4'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

DOUGLASS UNION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

LCU #7-2H

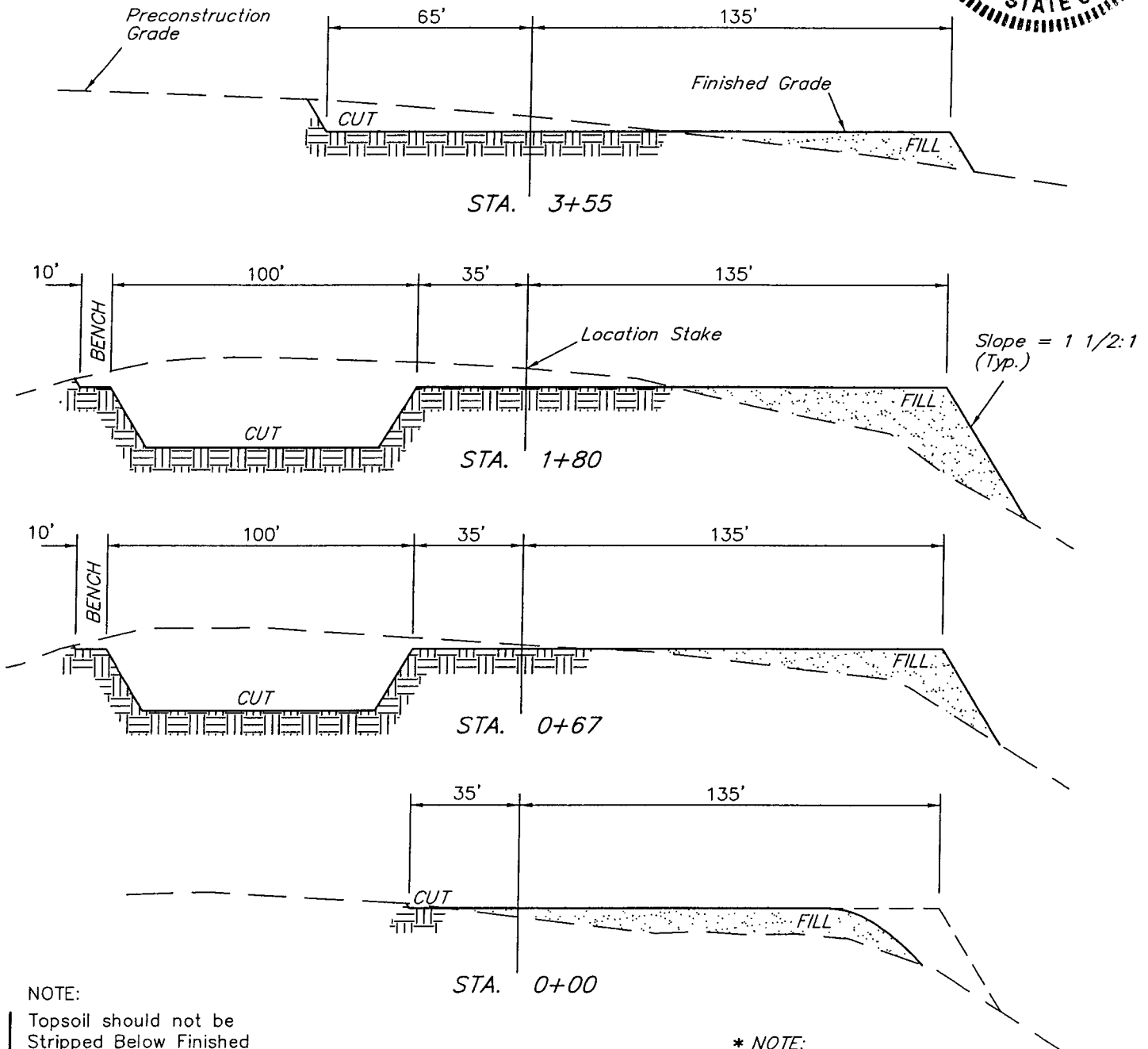
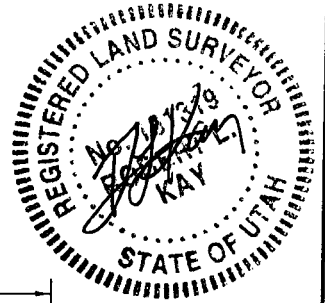
SECTION 2, T11S, R20E, S.L.B.&M.

2031' FNL 1960' FEL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 03-20-06

Drawn By: P.M.



NOTE:

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping = 1,790 Cu. Yds.

Remaining Location = 6,720 Cu. Yds.

TOTAL CUT = 8,510 CU.YDS.

FILL = 5,160 CU.YDS.

EXCESS MATERIAL = 3,350 Cu. Yds.

Topsoil & Pit Backfill = 3,350 Cu. Yds.
(1/2 Pit Vol.)

EXCESS UNBALANCE = 0 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

DOMINION EXPLR. & PROD., INC.

LCU #7-2H

LOCATED IN UINTAH COUNTY, UTAH
SECTION 2, T11S, R20E, S.L.B.&M.

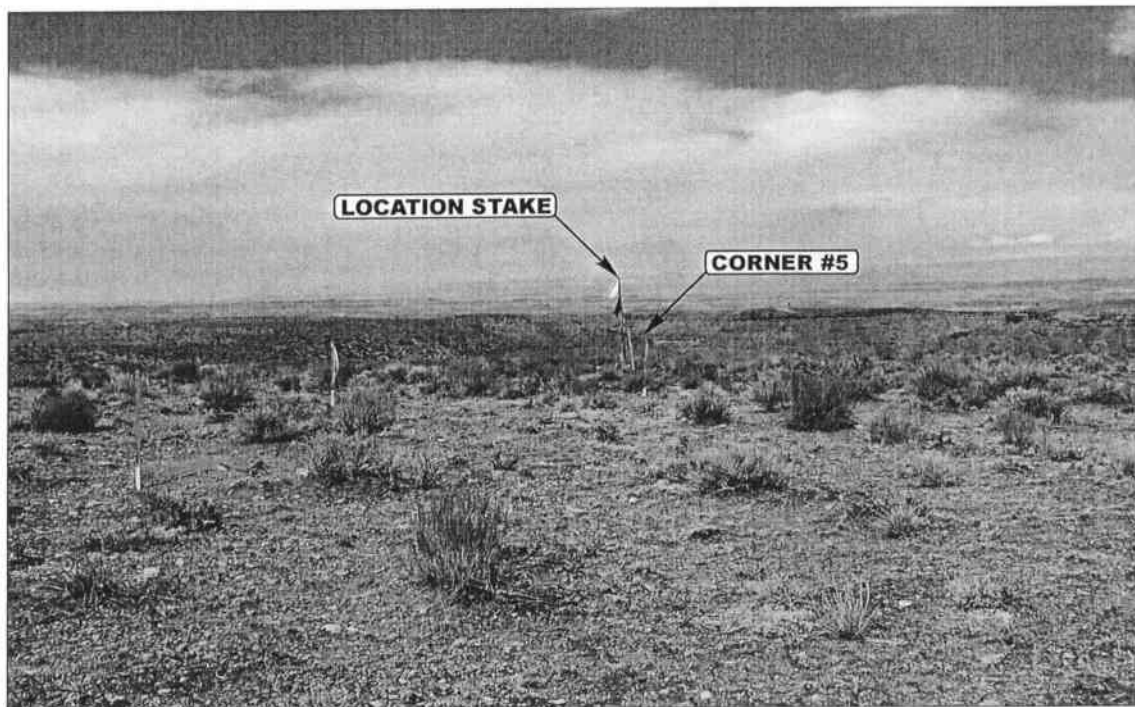


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

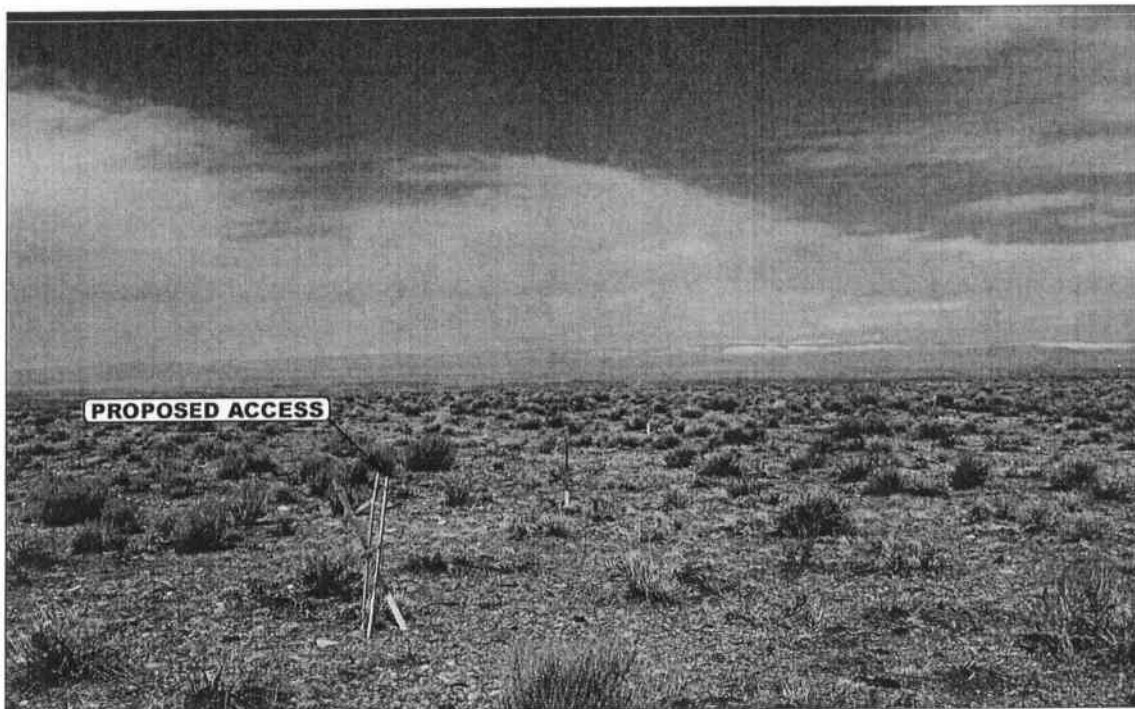


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

UELS

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

03
MONTH

21
DAY

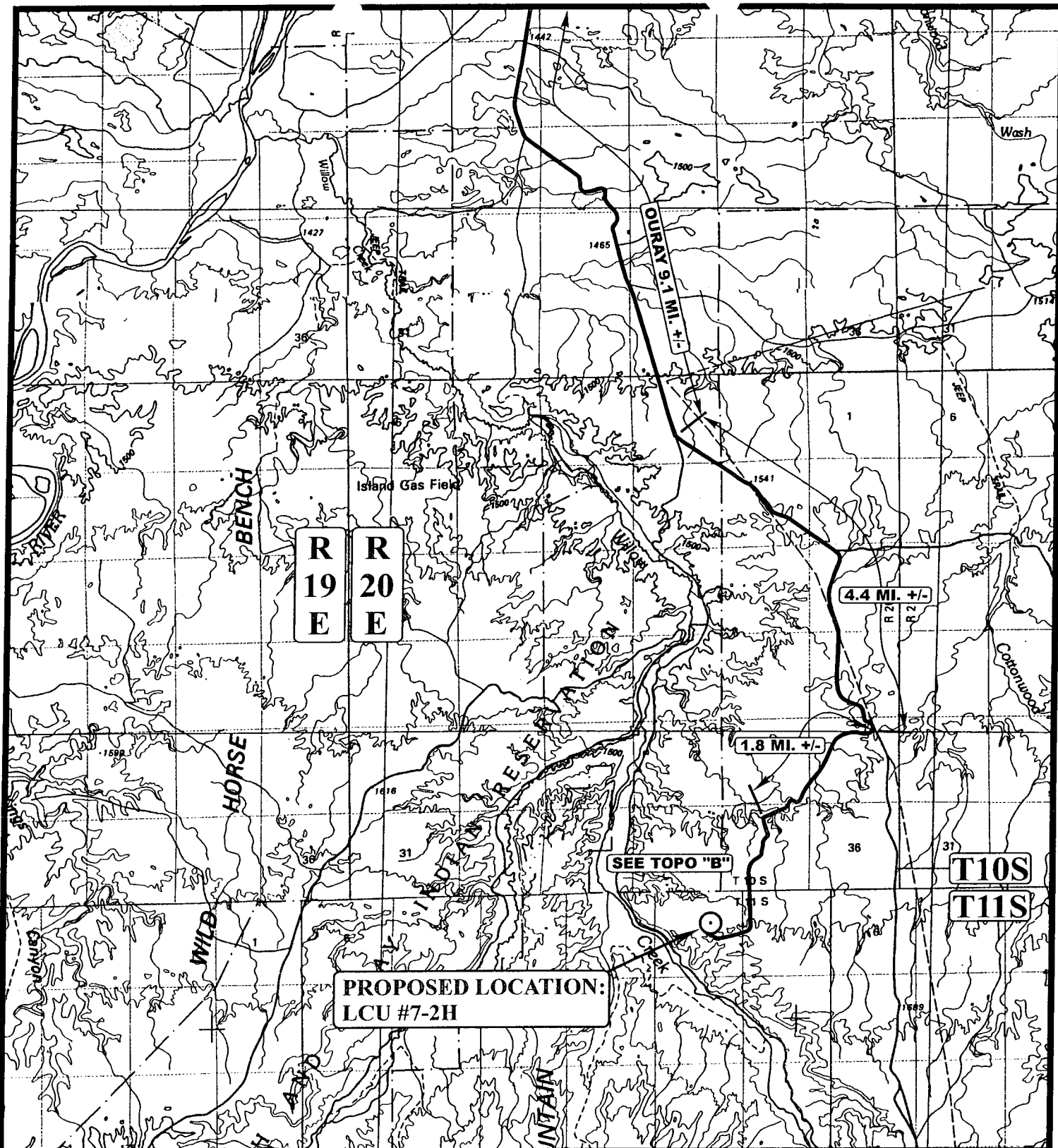
06
YEAR

PHOTO

TAKEN BY: B.H.

DRAWN BY: B.C.

REVISED: 00-00-00



LEGEND:

○ PROPOSED LOCATION

DOMINION EXPLR. & PROD., INC.

LCU #7-2H

SECTION 2, T11S, R20E, S.L.B.&M.

2031' FNL 1960' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

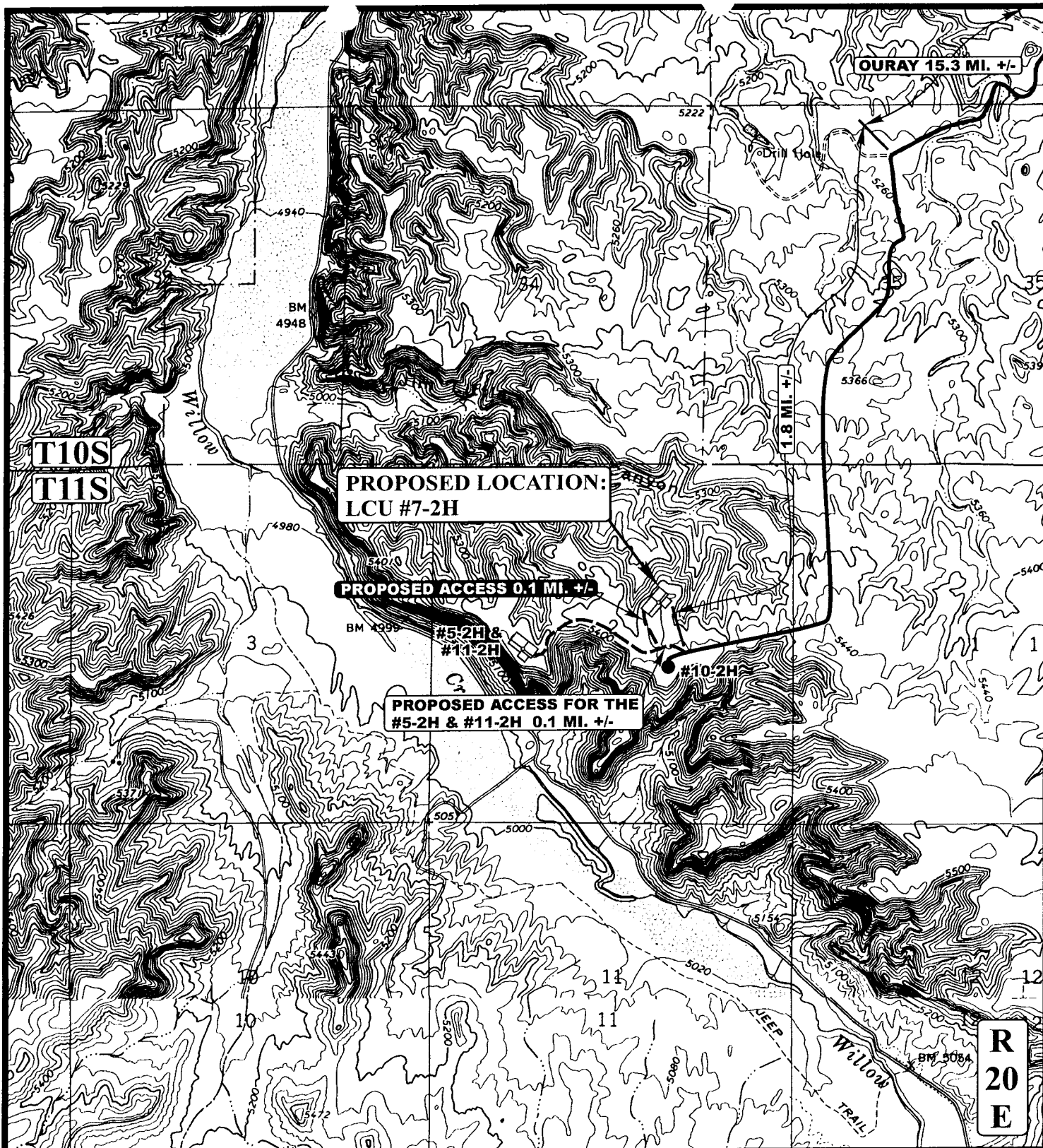


TOPOGRAPHIC
MAP

03 21 06
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: B.C. REVISED: 00-00-00





LEGEND:

————— EXISTING ROAD
- - - - - PROPOSED ACCESS ROAD



DOMINION EXPLR. & PROD., INC.

LCU #7-2H
SECTION 2, T11S, R20E, S.L.B.&M.
2031' FNL 1960' FEL



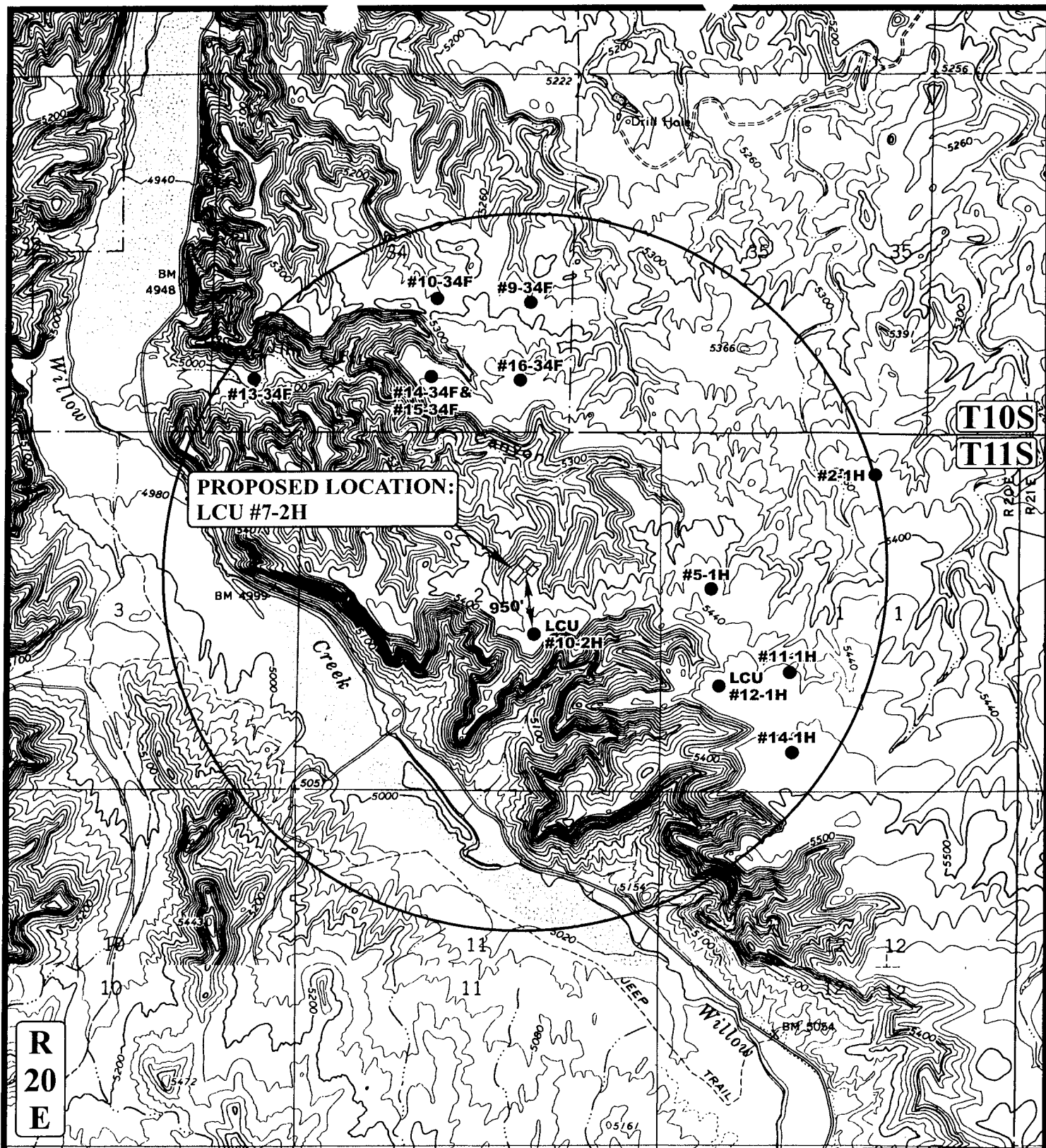
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

03 **21** **06**
MONTH DAY YEAR

SCALE: 1" = 2000' **DRAWN BY: B.C.** **REVISED: 00-00-00**





LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



DOMINION EXPLR. & PROD., INC.

LCU #7-2H
SECTION 2, T11S, R20E, S.L.B.&M.
2031' FNL 1960' FEL



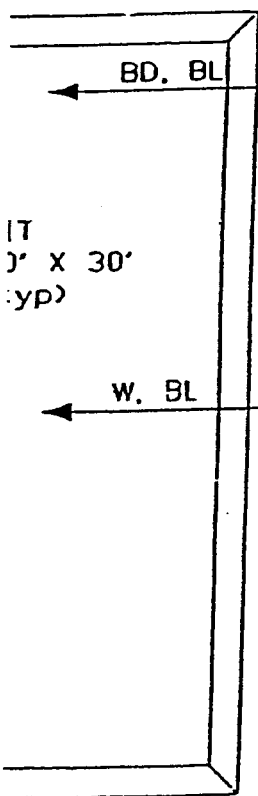
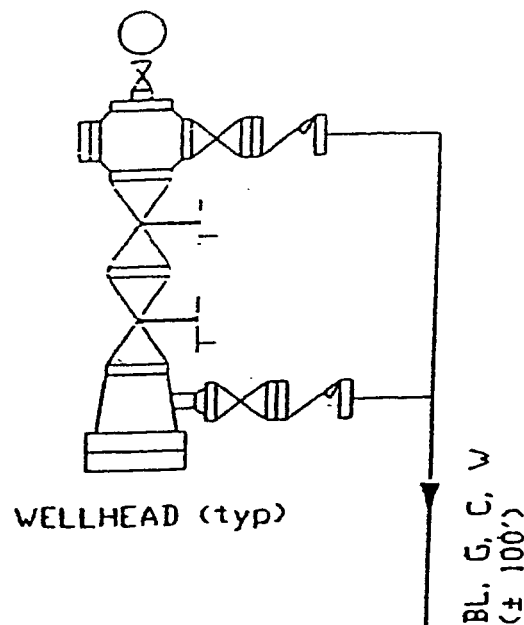
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

03 21 06
MONTH DAY YEAR



SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00

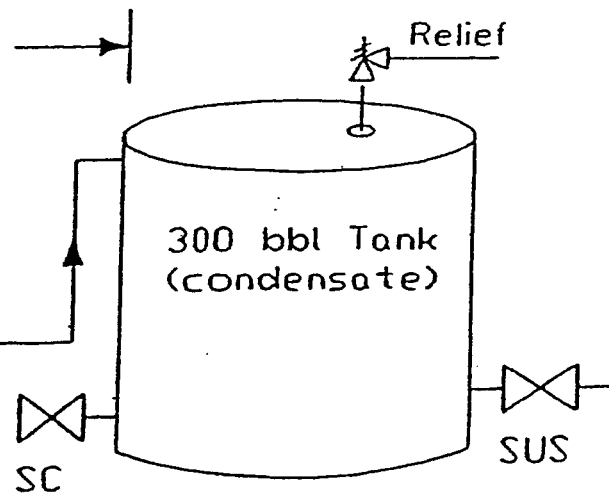




GAS SALES LINE

LEGEND

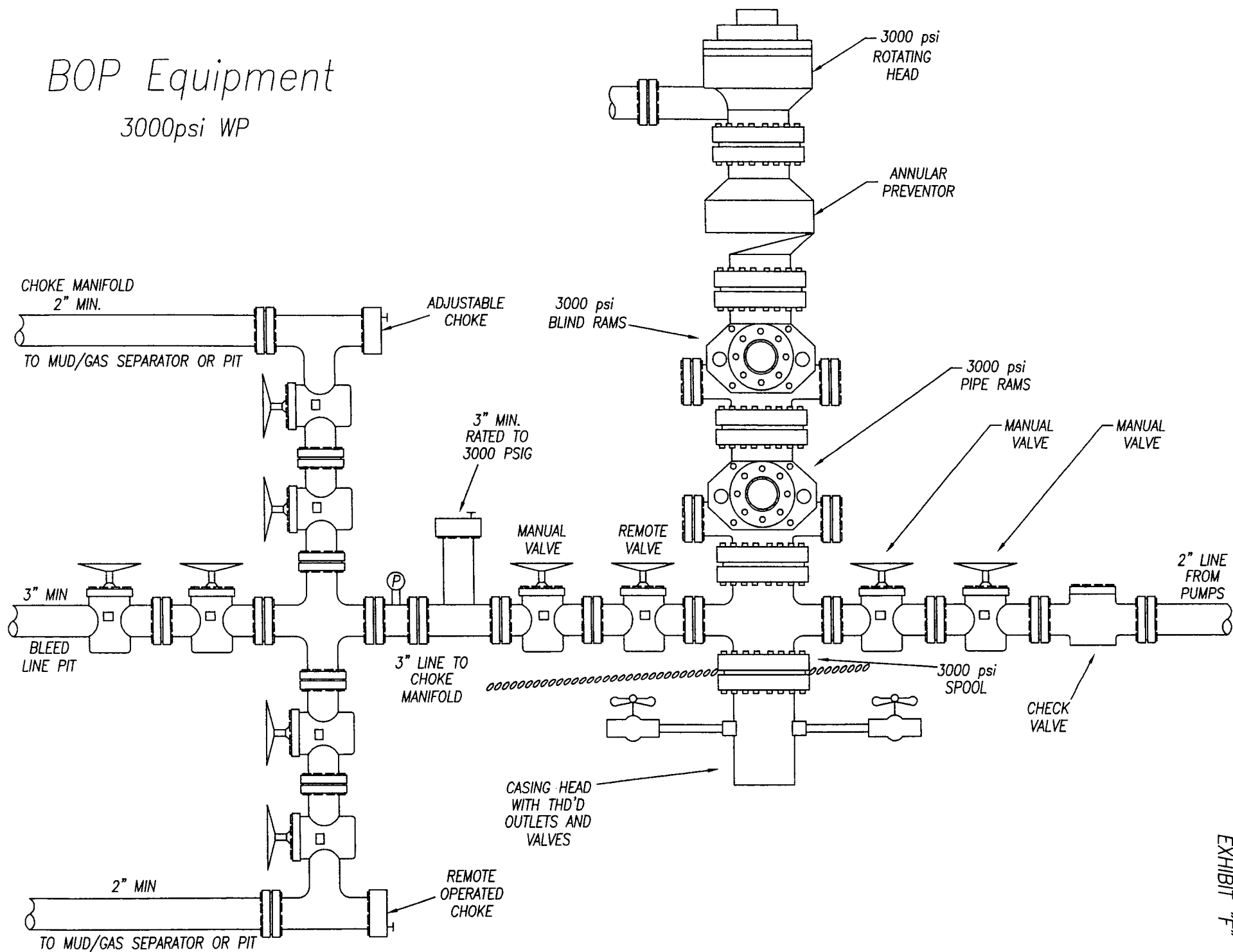
- O = Oil Line
- G = Gas Line
- W = Water Line
- R = Relief Line (Pressure)
- C = Condensate Line
- V = Vent Line
- D = Drain Line
- M = Gas Meter
- P = Pump
- BP = Back Pressure Valve
- SWS = Sealed When Shipping
- SUS = Sealed Unless Shipping
- T = Heat Traced Line
- H = Heater
- BL = Buried Line
-  = Valve
-  = Check Valve
- SC = Sealed Closed Valve
- NC = Normally Closed
- BD = Blowdown Line



The site security plan is on file in DEP's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

BOP Equipment

3000psi WP



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/08/2006

API NO. ASSIGNED: 43-047-38258

WELL NAME: LCU 7-2H

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:

SWNE 02 110S 200E

SURFACE: 2031 FNL 1960 FEL

BOTTOM: 2031 FNL 1960 FEL

COUNTY: UINTAH

LATITUDE: 39.89107 LONGITUDE: -109.6434

UTM SURF EASTINGS: 615986 NORTHINGS: 4416338

FIELD NAME: HILL CREEK (617)

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

DLD

7/20/06

Geology

Surface

LEASE TYPE: 3 - State

LEASE NUMBER: ML-48771

SURFACE OWNER: 3 - State

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 76S63050600)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit
(No. 43-10447)

☒ RDCC Review (Y/N)
(Date:)

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit: LITTLE CANYON

☒ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

___ Drilling Unit

Board Cause No: _____

Eff Date: _____

Siting: _____

___ R649-3-11. Directional Drill

COMMENTS:

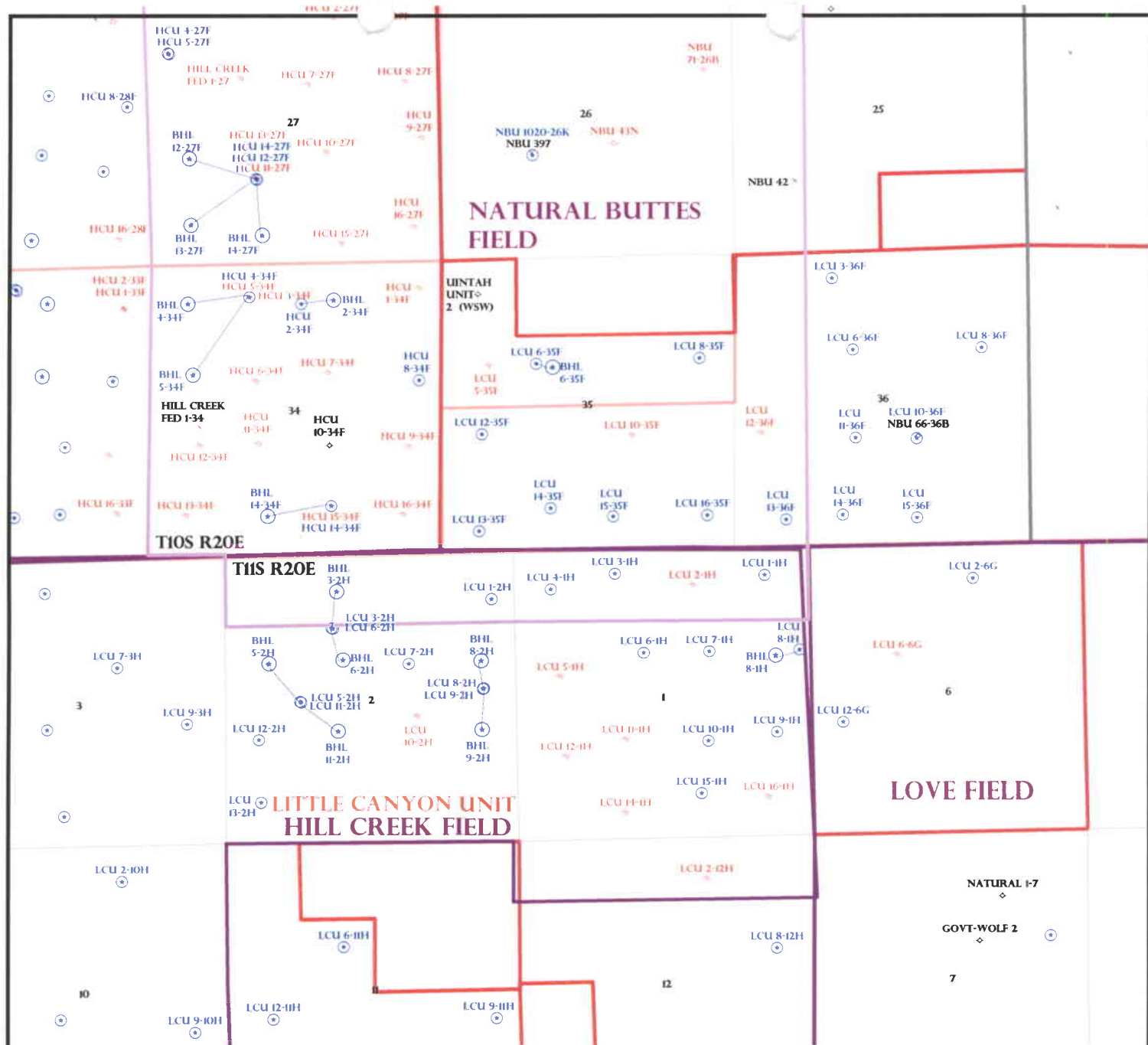
Needs Qests (06-27-06)

STIPULATIONS:

1-Spacing Stip

2- STATEMENT OF BASIS

3-Surface/sg Cont Stip



OPERATOR: DOMINION EXPL & PROD (N1095)

SEC: 2 T. 11S R. 20E

FIELD: HILL CREEK (617)

COUNTY: UTAH

SPACING: R649-3-2 / GENERAL SITING

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- * GAS INJECTION
- * GAS STORAGE
- x LOCATION ABANDONED
- x NEW LOCATION
- o PLUGGED & ABANDONED
- o PRODUCING GAS
- o PRODUCING OIL
- o SHUT-IN GAS
- o SHUT-IN OIL
- x TEMP. ABANDONED
- o TEST WELL
- o WATER INJECTION
- o WATER SUPPLY
- o WATER DISPOSAL
- o DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 16-JUNE-2006

DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.
WELL NAME & NUMBER: LCH 7-2H
API NUMBER: 43-047-38258
LOCATION: 1/4,1/4 SW/NE Sec:2 TWP:11S RNG: 20E 1960' FEL 2031' FNL

Geology/Ground Water:

Dominion proposes to set 2,000 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 4,400 feet. A search of Division of Water Rights records shows 2 water wells within a 10,000 foot radius of the proposed location. One well is 2,500 feet deep and the other has no depth listed. Both wells are over a mile from the proposed location. The wells are owned by the BLM. Use is listed as stock/wildlife watering. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers. The production string cement should be brought up above the base of the moderately saline water to prevent it from mixing with fresher waters up hole.

Reviewer: Brad Hill **Date:** 07-06-2006

Surface:

The pre-drill investigation of the surface was performed on 06/27/2006. This site is on State surface with State minerals. Ed Bonner and Jim Davis of SITLA and Ben Williams, Utah Division of Wildlife Resources, were invited to the pre-site. Mr. Davis and Mr. Williams attended. The site is approximately 14 miles southwest of Ouray, Utah and in an field area known as Little Canyon. Sub-drainages are into Willow Creek approximately ¾ miles to the west. Willow Creek contains a perennial stream and drains northerly approximately 10 miles into the Green River. All sub-drainages in the area are dry or ephemeral. The area consists of several large open flats with somewhat frequent, steep side-draws. The Uintah and Ouray Indian Reservation is to the west. The location is planned near the end of a lateral ridge extending north from the main ridge. It slopes off steeply on all sides except the south. A swale on the west side will be covered with fill. Approximately 0.1 mile of new road will be constructed to reach the location from the road planned into the KC 5 & 11-2H well. The ridge has a poor native desert shrub-grass vegetation. Surface run-off is light. Mr. Williams, of the UDWR stated the area is classified as yearlong critical habitat for antelope but water not forage is the factor limiting the growth of the herd. It is also classified as limited value yearlong habitat for deer and elk. He did not recommend any restrictions for any of these species. He gave Mr. Davis and Mr. Hamilton (Consultant for Dominion) a copy of his write-up and a recommended seed mix for re-vegetating the site.

Reviewer: Floyd Bartlett **Date:** 06/29/2006

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 12 mils and a felt sub-liner shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.
WELL NAME & NUMBER: LCH 7-2H
API NUMBER: 43-047-38258
LEASE: State ML-048771 **FIELD/UNIT:** Natural Buttes
LOCATION: 1/4,1/4 SW/NE Sec:2 TWP:11S RNG: 20E 1960' FEL 2031' FNL
GPS COORD (UTM): 615985 X; 4416342 Y **SURFACE OWNER:** S.I.T.L.A.
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.

PARTICIPANTS

Floyd Bartlett (DOGM), (Don Hamilton, Buys and Associates-Consultant), Ken Secrist and Karla Christian (Dominion), Jim Davis (SITLA), Ben Williams (UDWR), Brandon Bowthorpe (U.E.L.S.), Bill McClure and Randy Jackson, (Dirt Contractors).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

The general area is located approximately 14 miles southwest of Ouray, Utah and is known as Little Canyon area. Drainages are into Willow Creek approximately ¾ miles to the west. Willow Creek drains northerly approximately 10 miles into the Green River. All sub-drainages in the area are dry or ephemeral. The area consists of several large open flats with somewhat frequent , steep side-draws. The Uintah and Ouray Indian Reservation is to the west.

The location is planned near the end of a lateral ridge extending north from the main ridge. It slopes off steeply on all sides except the south. A swale on the west side will be covered with fill. Approximately 0.1 mile of new road will be constructed to reach the location from the road planned into the KC 5 & 11-2H well. The ridge has a poor native desert shrub-grass vegetation. Surface run-off is light.

SURFACE USE PLAN

CURRENT SURFACE USE: Wildlife and Livestock Grazing, Hunting.

PROPOSED SURFACE DISTURBANCE: A location 355' by 200' with the reserve pit and stockpiles of spoils outside this area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: Several exist and others are planned. See TOPO C.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling wells. A pipeline 652 feet long, will follow the access road to a tie-in point.

SOURCE OF CONSTRUCTION MATERIAL: All construction material will be borrowed from site during construction of location.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS?
(EXPLAIN): Unlikely. Area is isolated. Most activity in general area is oilfield related.

WASTE MANAGEMENT PLAN:

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Sewage facilities, storage and disposal will be handled by commercial contractor. Trash will be contained in trash baskets and hauled to an approved land fill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Poorly vegetated with shadscale, globe mallow, halogeton, broom snake-weed and curly mesquite. Pronghorn, coyotes, songbirds, raptors, rodents, rabbits, deer, elk, wild horses.

SOIL TYPE AND CHARACTERISTICS: Moderately deep, light brown gravelly loam.

EROSION/SEDIMENTATION/STABILITY: Very little natural erosion. No stability problems are anticipated with the location.

PALEONTOLOGICAL POTENTIAL: Survey was completed on 4-26-2006 and will be submitted.

RESERVE PIT

CHARACTERISTICS: 100' by 140' and eight feet deep. It is located within a cut on the north east side of the location.

LINER REQUIREMENTS (Site Ranking Form attached): With the location situated above the canyon breaks which run into the Willow Creek drainage, a pit liner is required. A 16 mil liner with a felt sub-liner is proposed by the operator. Sensitivity level II.

SURFACE RESTORATION/RECLAMATION PLAN

As per surface use agreement.

SURFACE AGREEMENT: SITLA lease.

CULTURAL RESOURCES/ARCHAEOLOGY: An archeologist has inspected the site. A copy of this report will be submitted to the State of Utah.

OTHER OBSERVATIONS/COMMENTS

Ben Williams representing the UDWR stated the area is classified as yearlong critical habitat for antelope but water not forage is the factor limiting the growth of the herd. It is also classified as limited

value yearlong habitat for deer and elk. He did not recommend any restrictions for any of these species. He furnished Jim Davis of SITLA and Don Hamilton, Dominion Permit Agent copies of his evaluation and a recommended deed mix to be used when the site is re-vegetated.

ATV's were used to reach the location.

The investigation was conducted on a sunny, very hot day.

ATTACHMENTS

Photos of this site were taken and placed on file.

Floyd Bartlett
DOGM REPRESENTATIVE

06/27/2006 3:15 PM
DATE/TIME

**1. Evaluation Ranking Criteria and Ranking Scheme
For Reserve and Onsite Pit Liner Requirements**

| <u>Site-Specific Factors</u> | <u>Ranking</u> | <u>Site Ranking</u> |
|---|----------------|---------------------|
| Distance to Groundwater (feet) | | |
| >200 | 0 | |
| 100 to 200 | 5 | |
| 75 to 100 | 10 | |
| 25 to 75 | 15 | |
| <25 or recharge area | 20 | |
| Distance to Surf. Water (feet) | | |
| >1000 | 0 | |
| 300 to 1000 | 2 | |
| 200 to 300 | 10 | |
| 100 to 200 | 15 | |
| < 100 | 20 | <u>0</u> |
| Distance to Nearest Municipal Well (feet) | | |
| >5280 | 0 | |
| 1320 to 5280 | 5 | |
| 500 to 1320 | 10 | |
| <500 | 20 | <u>0</u> |
| Distance to Other Wells (feet) | | |
| >1320 | 0 | |
| 300 to 1320 | 10 | |
| <300 | 20 | <u>0</u> |
| Native Soil Type | | |
| Low permeability | 0 | |
| Mod. permeability | 10 | |
| High permeability | 20 | <u>10</u> |
| Fluid Type | | |
| Air/mist | 0 | |
| Fresh Water | 5 | |
| TDS >5000 and <10000 | 10 | |
| TDS >10000 or Oil Base Mud Fluid | 15 | |
| containing significant levels of hazardous constituents | 20 | <u>5</u> |
| Drill Cuttings | | |
| Normal Rock | 0 | |
| Salt or detrimental | 10 | <u>0</u> |
| Annual Precipitation (inches) | | |
| <10 | 0 | |
| 10 to 20 | 5 | |
| >20 | 10 | <u>0</u> |
| Affected Populations | | |
| <10 | 0 | |
| 10 to 30 | 6 | |
| 30 to 50 | 8 | |
| >50 | 10 | <u>0</u> |
| Presence of Nearby Utility Conduits | | |
| Not Present | 0 | |
| Unknown | 10 | |
| Present | 15 | <u>0</u> |

Final Score 15 (Level II)

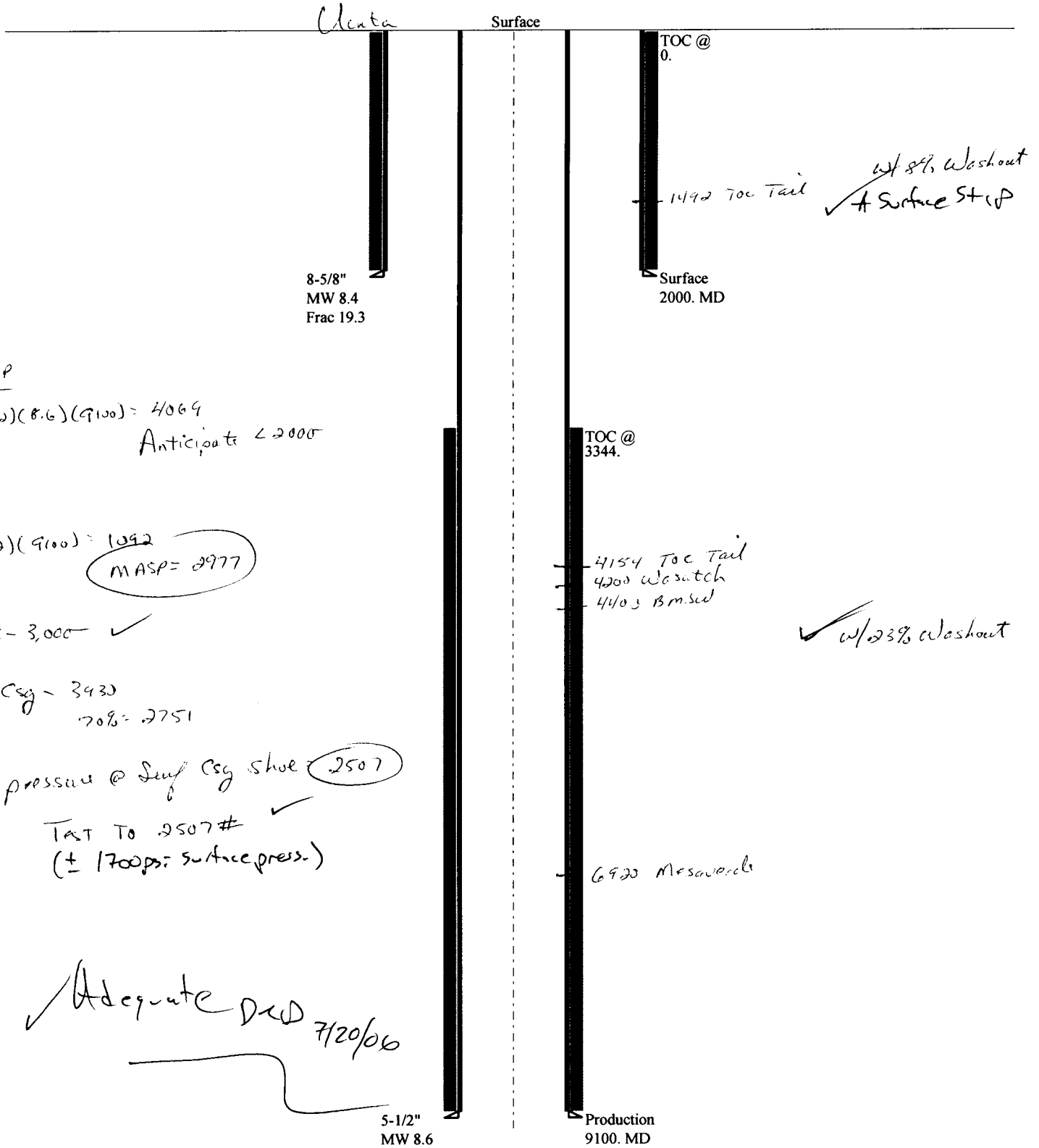
Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.

07-06 Dominion LCU 7-1.1

Casing Schematic



| | | |
|--------------|--|-----------------------------|
| Well name: | 07-06 Dominion LCU 7-2H | |
| Operator: | Dominion Exploration and Production | |
| String type: | Surface | Project ID: 43-047-38258 |
| Location: | Uintah County | |

Design parameters:
Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 103 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 1,760 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,000 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on buoyed weight.
Neutral point: 1,750 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 9,100 ft
Next mud weight: 8.600 ppg
Next setting BHP: 4,065 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,000 ft
Injection pressure 2,000 psi

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Internal Capacity (ft³) |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-------------------------|
| 1 | 2000 | 8.625 | 32.00 | J-55 | ST&C | 2000 | 2000 | 7.875 | 127 |
| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor | Tension Load (Kips) | Tension Strength (Kips) | Tension Design Factor |
| 1 | 873 | 2530 | 2.899 | 2000 | 3930 | 1.97 | 56 | 372 | 6.64 J |

Prepared Clinton Dworshak
by: Utah Div. of Oil & Mining

Phone: 801-538-5280
FAX: 801-359-3940

Date: July 12, 2006
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

| | |
|--|---------------------------------|
| Well name: 07-06 Dominion LCU 7-2H | |
| Operator: Dominion Exploration and Production | Project ID: 43-047-38258 |
| String type: Production | |
| Location: Uintah County | |

Design parameters:
Collapse

Mud weight: 8.600 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 202 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 3,344 ft

Burst

Max anticipated surface pressure: 913 psi
Internal gradient: 0.346 psi/ft
Calculated BHP 4,065 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.

Neutral point: 7,913 ft

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Internal Capacity (ft³) |
|---------|---------------------|-----------|-------------------------|--------|------------|----------------------|---------------------|---------------------|-------------------------|
| 1 | 9100 | 5.5 | 17.00 | Mav-80 | LT&C | 9100 | 9100 | 4.767 | 313.6 |

| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor | Tension Load (Kips) | Tension Strength (Kips) | Tension Design Factor |
|---------|---------------------|-------------------------|------------------------|------------------|----------------------|---------------------|---------------------|-------------------------|-----------------------|
| 1 | 4065 | 6290 | 1.547 | 4065 | 7740 | 1.90 | 135 | 273 | 2.03 B |

Prepared Clinton Dworshak
by: Utah Div. of Oil & Mining

Phone: 801-538-5280
FAX: 801-359-3940

Date: July 12, 2006
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 9100 ft, a mud weight of 8.6 ppg. The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

From: Ed Bonner
To: Whitney, Diana
Date: 7/11/2006 10:04:31 AM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Enduring Resources, LLC
Buck Camp 12-22-12-2
Rock House 10-23-24-32
Rock House 10-23-11-32

Dominion E&P, Inc
LCU 3-2H
LCU 6-2H
LCU 8-2H
LCU 7-2H
LCU 9-2H

The Houston Exploration Company
East Coyote 3-2-8-25
East Coyote 4-2-8-25
East Coyote 6-2-8-25
East Coyote 8-2-8-25
East Coyote 10-2-8-25
East Coyote 12-2-8-25
East Coyote 14-2-8-25
East Coyote 16-2-8-25

Kerr McGee Oil & Gas Onshore LP (Westport)
State 1021-36M
State 1021-36L
NBU 1022-18F
Bitter Creek 1122-2B
Bitter Creek 1122-2H
NBU 1021-2C

If you have any questions regarding this matter please give me a call.

CC: Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

July 20, 2006

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

Re: Little Canyon Unit 7-2H Well, 2031' FNL, 1960' FEL, SW NE, Sec. 2,
T. 11 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38258.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA
Bureau of Land Management, Vernal District Office

Operator: Dominion Exploration & Production, Inc.
Well Name & Number Little Canyon Unit 7-2H
API Number: 43-047-38258
Lease: ML-48771

Location: SW NE **Sec.** 2 **T.** 11 South **R.** 20 East

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
7. Surface casing shall be cemented to the surface.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

June 16, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development Little Canyon Unit Uintah County,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Little Canyon Unit, Uintah County, Utah.

| API # | WELL NAME | LOCATION |
|-------------------------|---|----------|
| (Proposed PZ MesaVerde) | | |
| 43-047-38272 | LCU 3-2H Sec 02 T11S R20E 1357 FNL 1905 FWL BHL Sec 02 T11S R20E 0700 FNL 2000 FWL | |
| 43-047-38255 | LCU 6-2H Sec 02 T11S R20E 1364 FNL 1929 FWL BHL Sec 02 T11S R20E 1950 FNL 2100 FWL | |
| 43-047-38256 | LCU 8-2H Sec 02 T11S R20E 2498 FNL 0602 FEL BHL Sec 02 T11S R20E 2000 FNL 0650 FEL | |
| 43-047-38259 | LCU 9-2H Sec 02 T11S R20E 2508 FNL 0625 FEL BHL Sec 02 T11S R20E 2000 FSL 0650 FEL | |
| 43-047-38258 | LCU 7-2H Sec 02 T11S R20E 2031 FNL 1960 FEL | |
| 43-047-38257 | LCU 12-2H Sec 02 T11S R20E 1859 FSL 0562 FWL | |
| 43-047-38260 | LCU 15-36F Sec 36 T10S R20E 0468 FSL 2034 FEL | |

This office has no objections to permitting the wells at this time.

/s/ Michael L. Coulthard

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: DOMINION EXPL & PROD INC

Well Name: LCU 7-2H

Api No: 43-047-38258 Lease Type: STATE

Section 02 Township 11S Range 20E County DUCHESNE

Drilling Contractor BILL JR'S RIG # 6

SPUDDED:

Date 09/17/06

Time NOON

How DRY

Drilling will Commence: _____

Reported by PAT WISENER

Telephone # (435) 828-1455

Date 09/19/06 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc. Operator Account Number: N 1095
Address: 14000 Quail Springs Parkway, Suite 600
city Oklahoma City
state Ok zip 73134 Phone Number: (405) 749-1300

Well 1

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|----------------------|-----------------------|-------------------|-----------|-----|----------------------------------|-----|---------------------|
| 43-047-38258 | LCU 7-2H | | SWNE | 2 | 11S | 20E | Uintah |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | Entity Assignment Effective Date | | |
| A | 99999 | 15464 | 9/17/2006 | | 9/28/06 | | |
| Comments: <u>mvr</u> | | | | | | | CONFIDENTIAL |

Well 2

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|-------------|-----------------------|-------------------|-----------|-----|----------------------------------|-----|--------|
| | | | | | | | |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | Entity Assignment Effective Date | | |
| | | | | | | | |
| Comments: | | | | | | | |

Well 3

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|-------------|-----------------------|-------------------|-----------|-----|----------------------------------|-----|--------|
| | | | | | | | |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | Entity Assignment Effective Date | | |
| | | | | | | | |
| Comments: | | | | | | | |

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Carla Christian

Name (Please Print)

Carla Christian

Signature

Sr. Regulatory Specialist

9/20/2006

Title

Date

RECEIVED

SEP 25 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ **CONFIDENTIAL**

2. NAME OF OPERATOR:
Dominion Exploration & Production, Inc.

3. ADDRESS OF OPERATOR:
14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML - 48771

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
Little Canyon

8. WELL NAME and NUMBER:
LCU 7-2H

9. API NUMBER:
43-047-38258

10. FIELD AND POOL, OR WMLDCAT:
Natural Buttes

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 2031' FNL & 1960' FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 2 11S 20E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: Spud well |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Spud well 9/17/06. 9/17/06 ran 52 jts. 8 5/8", 32#, J-55, ST&C csg., set @ 2213'. Cemented lead w/250 sks Hi-Fill "V", 11.0 ppg, 3.82 yld., tailed w/200 sks Class "G", 15.8 ppg, 1.15 yld. Mix & pump thru 200' of 1" 180 sks Class "G", 15.8 ppg, 1.15 yld, good returns, 10 bbls cmt. to pit.

NAME (PLEASE PRINT) Carla Christian

TITLE Sr. Regulatory Specialist

SIGNATURE

Carla Christian

DATE 9/29/2006

(This space for State use only)

RECEIVED
OCT 03 2006
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
Dominion Exploration & Production, Inc.

3. ADDRESS OF OPERATOR:
14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER:
(405) 749-1300

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2031' FNL & 1960' FEL

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML - 48771

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
Little Canyon

8. WELL NAME and NUMBER:
LCU 7-2H

9. API NUMBER:
43-047-38258

10. FIELD AND POOL, OR WMLDCAT:
Natural Buttes

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 2 11S 20E

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: Drilling Operations |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

10/10/06 ran 215 jts. 5 1/2", 17#, M-80, LT&C csg., set @ 9101'. Cemented lead w/70 sks Prem Plus "V", 11.6 ppg, 3.12 yld., tailed w/775 sks HLC-Type "V", 13.0 ppg, 1.69 yld. Released rig. WOCU.

NAME (PLEASE PRINT) Carla Christian

TITLE Sr. Regulatory Specialist

SIGNATURE *Carla Christian*

DATE 10/12/2006

(This space for State use only)

RECEIVED

OCT 16 2006

DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 10/19/2006 at 12:33:20 PM

Pages : 5 (including Cover)

Subject : LCU 7-2H

43-047-38258

2.11.5 20e

CONFIDENTIAL

RECEIVED

OCT 19 2006

DIV. OF OIL, GAS & MINING

**WELL CHRONOLOGY REPORT****WELL NAME : LCU 7-2H**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 2031' FNL 1960' FEL SEC 2 T 11S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0603623

API # : 43-047-38258

PLAN DEPTH : 9,100

SPUD DATE : 09/17/06

DHC : \$630,560

CWC : \$734,150

AFE TOTAL : \$1,364,710

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$840,945.00

EVENT CC : \$211,723.00

EVENT TC : \$1,052,668.00

WELL TOTL COST : \$1,075,770

REPORT DATE: 10/11/06

MD : 9,127

TVD : 9,127

DAYS :

MW : 9.3

VISC : 35

DAILY : DC : \$80,996.00

CC : \$0.00

TC : \$80,996.00

CUM : DC : \$840,945.00

CC : \$0.00

TC : \$840,945.00

DAILY DETAILS : RUN 215 JOINTS OF 5 1/2" M-80 L.T.C. #17 SHOE AT 9101, FLOAT AT 9079, 1ST MARKER AT 6857, 2ND MARKER AT 4193 CIRCULATE GAS OUT, R/D WESTSTATES, R/U HALCO, HELD SAFETY MEETING PUMP 775 SX YEILD 1.75 13PPG TAIL, 70SX 3.16 YEILD 11.6 PPG LEAD CLEAN TANKS NIPPLE DOWN BOP ***RIG RELEASED 19:30*** RIG DOWN PREPARE FOR TRUCKS

RECEIVED**OCT 19 2006**

**WELL CHRONOLOGY REPORT****WELL NAME : LCU 7-2H**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

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COUNTY & STATE : UTAH

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TC : \$211,723.00

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CC : \$211,723.00

TC : \$1,052,668.00

DAILY DETAILS :

RECEIVED**OCT 19 2006**

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : LCU 7-2H

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 2031' FNL 1960' FEL SEC 2 T 11S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WM % : 100.00 AFE # : 0603623

API # : 43-047-38258

PLAN DEPTH : 9,100

SPUD DATE : 09/17/06

DHC : \$630,560

CWC : \$734,150

AFE TOTAL : \$1,364,710

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$840,945.00

EVENT CC : \$211,723.00

EVENT TC : \$1,052,668.00

WELL TOTL COST : \$1,075,770

10-16-06 LCU 7-2H. MIRU SCHLUMBERGER frac equipment, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. Frac'd Mesa Verde Interval # 1, 8988-8993', 9018-30', 3 spf, 53 holes, with 45,809# 20/40 PR6000 sand. Pumped frac at an average rate of 28.6 bpm, using 240 mscf of N2 and 604 bbls of fluid. Average surface treating pressure was 4605 psi with sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

2800 gallons Pad YF120ST/N2 gel.

2822 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

3517 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

3513 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

3570 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

8660 gallons WF110 slick water flush.

Total frac fluid pumped 604 bbls. N2 was cut during flush. Ru wire line, RIH and set 8K frac plug @ 8960'. RIH and perforate interval #2 @ 8874-8888', 8894-8900', 3 spf, 62 holes. Fraced interval #2 w/ 45,724# 20/40 PR6000 sand. Pumped frac at an avg rate of 29.3 bpm, using 255.8 mscf of N2 and 622 bbls of fluid. Avg surface treating pressure was 4712 psi w/ sand concentrations stair stepping from 1.0 ppg to 4.0 ppg.

2800 gallons Pad YF120ST/N2 gel.

2820 gallons YF120ST/N2 pumped @ 1.0 ppg sand concentration.

3514 gallons YF120ST/N2 pumped @ 2.0 ppg sand concentration.

3515 gallons YF120ST/N2 pumped @ 3.0 ppg sand concentration.

3399 gallons YF120ST/N2 pumped @ 4.0 ppg sand concentration.

8602 gallons WF110 slick water flush.

Total frac fluid pumped 622 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7650', perforate interval # 3 @ 7375-84', 3 spf, 7453-67', 2 spf, 57 holes. Fraced interval #3 w/ 66,225# 20/40 Ottawa sand. Pumped frac at an avg rate of 33 bpm, using 220.3 mscf of N2 and 561 bbls of fluid. Avg surface treating pressure was 4106 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3499 gallons Pad YF115ST/N2 gel.

2144 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

2117 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

2117 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

2817 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

2736 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

7103 gallons WF110/N2 slick water flush.

Total frac fluid pumped 561 bbls. N2 was cut during flush. RIH and set 5K frac plug @ 7300', perforate interval # 4 @ 6765-79', 3 spf, 6949-53', 4 spf, 60 holes. Fraced interval #4 w/ 65,399# 20/40 Ottawa sand. Pumped frac at an avg rate of 33.7 bpm, using 267.2 mscf of N2 and 513 bbls of fluid. Avg surface treating pressure was 4307 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

3497 gallons Pad YF115ST/N2 gel.

2142 gallons YF115ST/N2 pumped @ 2.0 ppg sand concentration.

2118 gallons YF115ST/N2 pumped @ 3.0 ppg sand concentration.

2116 gallons YF115ST/N2 pumped @ 4.0 ppg sand concentration.

2816 gallons YF115ST/N2 pumped @ 5.0 ppg sand concentration.

2656 gallons YF115ST/N2 pumped @ 6.0 ppg sand concentration.

4713 gallons WF110/N2 slick water flush.

Total frac fluid pumped 513 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

RECEIVED
OCT 19 2006

**WELL CHRONOLOGY REPORT****WELL NAME : LCU 7-2H**

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

Event No: 1

LOCATION : 2031' FNL 1960' FEL SEC 2 T 11S R 20E

COUNTY & STATE : UINTAH

UT

CONTRACTOR :

WM % : 100.00 AFE # : 0603623

API # : 43-047-38258

PLAN DEPTH : 9,100

SPUD DATE : 09/17/06

DHC : \$630,560

CWC : \$734,150

AFE TOTAL : \$1,364,710

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$840,945.00

EVENT CC : \$211,723.00

EVENT TC : \$1,052,668.00

WELL TOTL COST : \$1,075,770

REPORT DATE: 10/18/06

MD : 9,127

TVD : 9,127

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$840,945.00

CC : \$211,723.00

TC : \$1,052,668.00

DAILY DETAILS : FLOW REPORT WELL TO PIT ON 12/64 CHOKE FCP 700, RECOVERED 838 BBLS FRAC FLUID CHANGE CHOKE TO 18/64 & LEFT OPEN TO PIT.

RECEIVED**OCT 19 2006**

DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 10/25/2006 at 2:23:12 PM

Pages : 2 (including Cover)

Subject : LCU 7-2H 43-647-38258

2 11s 20e

CONFIDENTIAL

RECEIVED

OCT 25 2006

DIV. OF OIL, GAS & MINING



WELL CHRONOLOGY REPORT

WELL NAME : LCU 7-2H

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 2031' FNL 1960' FEL SEC 2 T 11S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WM % : 100.00 AFE # : 0603623

API # : 43-047-38258

PLAN DEPTH : 9,100 SPUD DATE : 09/17/06

DHC : \$630,560

CWC : \$734,150

AFE TOTAL : \$1,364,710

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$840,945.00

EVENT CC : \$211,723.00

EVENT TC : \$1,052,668.00

WELL TOTL COST : \$1,075,770

REPORT DATE: 10/18/06

MD : 9,127

TVD : 9,127

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$840,945.00

CC : \$211,723.00

TC : \$1,052,668.00

DAILY DETAILS : FLOW REPORT WELL TO PIT ON 12/64 CHOKE FCP 700, RECOVERED 838 BBLS FRAC FLUID CHANGE CHOKE TO 18/64 & LEFT OPEN TO PIT.

REPORT DATE: 10/19/06

MD : 9,127

TVD : 9,127

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$840,945.00

CC : \$211,723.00

TC : \$1,052,668.00

DAILY DETAILS : WELL TO PIT ON 18/64 CHOKE FCP 1200 RECOVERED 981 BBLS FRAC FLUID RU FLOWLINE TURN TO SALES @ 3 PM ON 17/64 CHOKE RATE 1.5 MCF.

REPORT DATE: 10/20/06

MD : 9,127

TVD : 9,127

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$840,945.00

CC : \$211,723.00

TC : \$1,052,668.00

DAILY DETAILS : FLOW REPORT WELL TO SALES 12 HRS. MADE 249 MCF, FCP 802, SLP 110, 0 OIL, 412 WTR. 18/64 CHOKE LEFT WELL SAME.

REPORT DATE: 10/21/06

MD : 9,127

TVD : 9,127

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$840,945.00

CC : \$211,723.00

TC : \$1,052,668.00

DAILY DETAILS : FLOW REPORT 24 HRS. PRD. MADE 690 MCF, FCP 562, SLP 99, 1 OIL, 114 WTR. 18/64 CHOKE OPEN WELL TO 24/64 CHOKE.

REPORT DATE: 10/22/06

MD : 9,127

TVD : 9,127

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$840,945.00

CC : \$211,723.00

TC : \$1,052,668.00

DAILY DETAILS : FLOW REPORT 24 HRS. PRD. MADE 690 MCF, FCP 500, SLP 98, 23 OIL, 38 WTR. 24/64 CHOKE OPEN WELL TO 30/64 CHOKE.

REPORT DATE: 10/23/06

MD : 9,127

TVD : 9,127

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$840,945.00

CC : \$211,723.00

TC : \$1,052,668.00

DAILY DETAILS : FLOW REPORT 24 HRS. PRD. MADE 589 MCF, FCP 164, SLP 92, 57 OIL, 21 WTR. 30/64 CHOKE OPEN WELL TO 48/64 CHOKE. FINAL REPORT

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OCT 25 2006

UTAH DIV. OF OIL, GAS & MINING

FACSIMILE COVER PAGE

To : Utah Division of Oil, Gas & Mining

From : g

Sent : 11/2/2006 at 2:50:58 PM

Pages : 2 (including Cover)

Subject : LCU 7-2H

T/LS R20E SEC 02 43-047-38258

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NOV 02 2006

DIV. OF OIL, GAS & MINING

**WELL CHRONOLOGY REPORT***CONFIDENTIAL***WELL NAME : LCU 7-2H**

Event No: 1

DISTRICT : WESTERN

FIELD : NATURAL BUTTES 630

LOCATION : 2031' FNL 1960' FEL SEC 2 T 11S R 20E

COUNTY & STATE : UTAH

UT

CONTRACTOR :

WM % : 100.00 AFE # : 0603623

API # : 43-047-38258

PLAN DEPTH : 9,100

SPUD DATE : 09/17/06

DHC : \$630,560

CWC : \$734,150

AFE TOTAL : \$1,364,710

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$840,945.00

EVENT CC : \$211,723.00

EVENT TC : \$1,052,668.00

WELL TOTL COST : \$1,189,868

REPORT DATE: 10/23/06

MD : 9,127

TVD : 9,127

DAYS :

MW :

VISC :

DAILY : DC : \$0.00

CC : \$0.00

TC : \$0.00

CUM : DC : \$840,945.00

CC : \$211,723.00

TC : \$1,052,668.00

DAILY DETAILS : FLOW REPORT 24 HRS. PRD. MADE 589 MCF, FCP 164, SLP 92, 57 OIL, 21 WTR. 30/64 CHOKE OPEN WELL TO 48/64 CHOKE. FINAL REPORT

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DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|--|--|--|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: ML - 48771 |
| 2. NAME OF OPERATOR: Dominion Exploration & Production, Inc. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Little Canyon |
| 3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134 | | 7. UNIT or CA AGREEMENT NAME: LCU 7-2H |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2031' FNL & 1960' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 2 11S 20E | | 8. WELL NAME and NUMBER: LCU 7-2H |
| | | 9. API NUMBER: 43-047-38258 |
| | | 10. FIELD AND POOL, OR WILDCAT: Natural Buttes |
| | | COUNTY: Uintah |
| | | STATE: UTAH |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|---|---|--|---|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: First Sales |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | | | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

10/16/06 - Perf'd & Frac'd 10/18/06 - First Sales

| | |
|---|-----------------------------|
| NAME (PLEASE PRINT) Barbara Lester | TITLE Regulatory Specialist |
| SIGNATURE  | DATE 11/9/2006 |

(This space for State use only)

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NOV 16 2006
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____

b. TYPE OF WORK: NEW WELL ☒ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER _____

2. NAME OF OPERATOR: Dominion Exploration & Production, Inc., 14000 Quail Springs Parkway,

3. ADDRESS OF OPERATOR: Suite 600 CITY Oklahoma City STATE OK ZIP 73170 PHONE NUMBER: (405) 749-1300

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 2031' FNL & 1960' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: _____
AT TOTAL DEPTH: _____

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48771

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME: Little Canyon Unit

8. WELL NAME and NUMBER: LCU 7-2H

9. API NUMBER: 43-047-38258

10. FIELD AND POOL, OR WILDCAT: Natural Buttes

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 2 11S 20E

12. COUNTY: Uintah 13. STATE: UTAH

14. DATE SPULDED: 9/17/2006 15. DATE T.D. REACHED: 10/9/2006 16. DATE COMPLETED: 10/18/2006 ABANDONED ☐ READY TO PRODUCE ☒

17. ELEVATIONS (DF, RKB, RT, GL): 5415' GL

18. TOTAL DEPTH: MD 9,127 TVD _____ 19. PLUG BACK T.D.: MD 9,065 TVD _____ 20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD _____ TVD _____

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Platform Express, Lithodensity/Compensated Neutron
High Resolution Laterolog Array, Cement Bond Log

23. WAS WELL CORED? NO ☒ YES ☐ (Submit analysis)
WAS DST RUN? NO ☒ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☒ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

| HOLE SIZE | SIZE/GRADE | WEIGHT (#/ft.) | TOP (MD) | BOTTOM (MD) | STAGE CEMENTER DEPTH | CEMENT TYPE & NO. OF SACKS | SLURRY VOLUME (BBL) | CEMENT TOP ** | AMOUNT PULLED |
|-----------|------------|----------------|----------|-------------|----------------------|----------------------------|---------------------|---------------|---------------|
| 12 1/4" | 8 5/8 J-55 | 32# | Surface | 2,213 | | 630 Sx Hi-Fill | | Circ | |
| 7 7/8" | 5 1/2 M-80 | 17# | Surface | 9,101 | | 845 Sx HLC | | EST 3250' | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

25. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|--------|----------------|-----------------|------|----------------|-----------------|------|----------------|-----------------|
| 2 3/8" | 8,979 | | | | | | | |

26. PRODUCING INTERVALS

| FORMATION NAME | TOP (MD) | BOTTOM (MD) | TOP (TVD) | BOTTOM (TVD) | INTERVAL (Top/Bot - MD) | SIZE | NO. HOLES | PERFORATION STATUS |
|----------------|----------|-------------|-----------|--------------|-------------------------|------|-----------|--|
| (A) Mesaverde | 6,894 | 9,030 | | | 8988 - 9030 | | 53 | Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> |
| (B) Wasatch | 4,182 | 6,893 | | | 8874 - 8900 | | 62 | Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> |
| (C) | | | | | 7375 - 7467 | | 57 | Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> |
| (D) | | | | | 6765 - 6953 | | 60 | Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> |

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND TYPE OF MATERIAL |
|----------------|---|
| 8988 - 9030 | Frac w/45,809# 20/40 PR6000 sd. w/240 mscf of N2 and 604 bbls of YF120ST. |
| 8874 - 8900 | Frac w/45,724# 20/40 PR6000 sd. w/255.8 mscf of N2 and 622 bbls of YF120ST. |
| 7375 - 7467 | Frac w/66,225# 20/40 Ottawa sd. w/220.3 mscf of N2 and 561 bbls of YF115ST. |

29. ENCLOSED ATTACHMENTS: 6765 - 6953 Frac w/65,399# 20/40 Ottawa sd. w/267.2 mscf of N2 & 513 bbls of YF115ST.

☒ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: _____

30. WELL STATUS:

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

| | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|--|--------------------------|--|---------------------|--|-----------------------------|--|-----------------|--|-------------------|--|------------------------------|--|--------------------------|--|-------------------|--|-------------------|--|------------------|--|
| DATE FIRST PRODUCED: 10/18/2006 | | TEST DATE: 12/25/2006 | | HOURS TESTED: 24 | | TEST PRODUCTION RATES: → | | OIL – BBL: 0 | | GAS – MCF: 176 | | WATER – BBL: 0 | | PROD. METHOD: Flowing | | | | | | | |
| CHOKE SIZE: 48/64 | | TBG. PRESS. 409 | | CSG. PRESS. 546 | | API GRAVITY | | BTU – GAS | | GAS/OIL RATIO | | 24 HR PRODUCTION RATES: → | | OIL – BBL: 0 | | GAS – MCF: 176 | | WATER – BBL: 0 | | INTERVAL STATUS: | |

INTERVAL B (As shown in Item #26)

| | | | | | | | | | | |
|----------------------|-------------|-------------|-------------|---------------|---------------|------------------------------|------------|------------|--------------|------------------|
| DATE FIRST PRODUCED: | | TEST DATE: | | HOURS TESTED: | | TEST PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |

INTERVAL C (As shown in Item #26)

| | | | | | | | | | | |
|----------------------|-------------|-------------|-------------|---------------|---------------|------------------------------|------------|------------|--------------|------------------|
| DATE FIRST PRODUCED: | | TEST DATE: | | HOURS TESTED: | | TEST PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |

INTERVAL D (As shown in Item #26)

| | | | | | | | | | | |
|----------------------|-------------|-------------|-------------|---------------|---------------|------------------------------|------------|------------|--------------|------------------|
| DATE FIRST PRODUCED: | | TEST DATE: | | HOURS TESTED: | | TEST PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD: |
| CHOKE SIZE: | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

| Formation | Top (MD) | Bottom (MD) | Descriptions, Contents, etc. | Name | Top (Measured Depth) |
|-----------|-------------|----------------|------------------------------|-------------------|-------------------------|
| | | | | Wasatch Tonque | 3,706 |
| | | | | Uteland Limestone | 4,040 |
| | | | | Wasatch | 4,182 |
| | | | | Chapita Wells | 5,062 |
| | | | | Uteland Buttes | 6,090 |
| | | | | Mesaverde | 6,894 |

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Carla Christian

TITLE Sr. Regulatory Specialist

SIGNATURE

Carla Christian

DATE 1/4/2007

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3160
(U-922)

July 25, 2007

Dominion Exploration & Production Inc.
14000 Quail Springs Parkway #600
Oklahoma City, OK 73134-2600
Attn: Mr. Rusty Waters

Re: Little Canyon Unit
Uintah County, Utah

Gentlemen:

Pursuant to email dated June 13, 2007 from Stephanie Sarte, Dominion Exploration & Production Inc., and subsequent emails between John Sabby, Dominion Exploration & Production Inc., and Mickey Coulthard, Bureau of Land Management, it has been determined by this office that under existing conditions the following wells are not capable of producing unitized substances in paying quantities as defined in Section 9 of the unit agreement.

| API Number | Well Name | Bottom Hole Location | Comp. Date | Lease |
|------------|-----------|----------------------------|------------|-------|
| 4304738258 | LCU 7-2H | SWNE 2 11.0 S 20.0 E SLB&M | 10/18/2006 | State |
| 4304736611 | LCU 13-2H | SWSW 2 11.0 S 20.0 E SLB&M | 11/13/2006 | State |

Production from these wells shall be handled and reported on a lease basis.

If you have any questions please contact Mickey Coulthard of this office at (801)-539-4042.
Your cooperation in this matter is greatly appreciated.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

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JUL 26 2007

DIV. OF OIL, GAS & MINING

CONFIDENTIAL

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

| |
|--------|
| 1. DJJ |
| 2. CDW |

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

| | |
|--|--|
| FROM: (Old Operator): N1095-Dominion Exploration & Production, Inc 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134 Phone: 1 (405) 749-1300 | TO: (New Operator): N2615-XTO Energy Inc 810 Houston St Fort Worth, TX 76102 Phone: 1 (817) 870-2800 |
|--|--|

| CA No. | | | | Unit: | | LITTLE CANYON | | |
|-------------------|-------------|--|--|--------|-----------|---------------|-----------|-------------|
| WELL NAME | SEC TWN RNG | | | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
| SEE ATTACHED LIST | | | | | | | | |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: _____ Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: _____
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000138
 - Indian well(s) covered by Bond Number: n/a
 - a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
 - b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
- The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|---|--|---|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: |
| 2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102 | | 7. UNIT or CA AGREEMENT NAME: |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED | | 8. WELL NAME and NUMBER: SEE ATTACHED |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: | | 9. API NUMBER: SEE ATTACHED |
| COUNTY: Uintah | | 10. FIELD AND POOL, OR WILDCAT: Natural Buttes |
| STATE: UTAH | | |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | |
|--|---|---|--|
| TYPE OF SUBMISSION | TYPE OF ACTION | | |
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____ |
| <input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | | | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

N1095

James D. Abercrombie
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit
(405) 749-1300

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

| | |
|---|---|
| NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u> | TITLE <u>Sr. Vice President - Land Administration</u> |
| SIGNATURE <i>Edwin S. Ryan, Jr.</i> | DATE <u>7/31/2007</u> |

(This space for State use only)

APPROVED 9127107
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED
AUG 06 2007

DIV. OF OIL, GAS & MINING

(5/2000)

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

LITTLE CANYON UNIT

| api | well_name | qtr_qtr | sec | twp | rng | lease_num | entity | Lease | well | stat |
|------------|---------------------|---------|-----|------|------|----------------|--------|---------|------|------|
| 4304731026 | HILL FEDERAL 1-10 | NESW | 10 | 110S | 200E | U-44089 | 1368 | Federal | GW | TA |
| 4304731178 | LAFKAS FED 1-3 | SWSW | 03 | 110S | 200E | U-34350 | 1367 | Federal | GW | S |
| 4304735639 | LCU 5-35F | SWNW | 35 | 100S | 200E | U-01470-C | 14619 | Federal | GW | P |
| 4304735646 | LCU 10-35F | NWSE | 35 | 100S | 200E | U-01470-D | 14619 | Federal | GW | P |
| 4304735729 | LCU 14-1H | SESW | 01 | 110S | 200E | UTU-73436 | 14619 | Federal | GW | P |
| 4304735730 | LCU 12-1H | NWSW | 01 | 110S | 200E | UTU-73436 | 14619 | Federal | GW | P |
| 4304735731 | LCU 2-12H | NWNE | 12 | 110S | 200E | UTU-73436 | 14619 | Federal | GW | P |
| 4304736164 | LCU 6-6G | SENW | 06 | 110S | 210E | UTU-75700 | 14619 | Federal | GW | P |
| 4304736165 | LCU 2-1H | NWNE | 01 | 110S | 200E | UTU-76264 | 14619 | Federal | GW | P |
| 4304736166 | LCU 5-1H | SWNW | 01 | 110S | 200E | UTU-76264 | 14619 | Federal | GW | P |
| 4304736167 | LCU 16-1H | SESE | 01 | 110S | 200E | UTU-73436 | 14619 | Federal | GW | P |
| 4304736168 | LCU 11-1H | NESW | 01 | 110S | 200E | UTU-73436 | 14619 | Federal | GW | P |
| 4304736607 | LCU 11-10H | NESW | 10 | 110S | 200E | U-44089 | 15361 | Federal | GW | P |
| 4304736774 | LCU 2-10H | NWNE | 10 | 110S | 200E | UTU-44089 | 15330 | Federal | GW | P |
| 4304736775 | LCU 7-3H | SWNE | 03 | 110S | 200E | UTU-44090-A | 15777 | Federal | GW | P |
| 4304736776 | LCU 11-3H | NESW | 03 | 110S | 200E | UTU-34350 | 16104 | Federal | GW | DRL |
| 4304736803 | LCU 7-1H | SWNE | 01 | 110S | 200E | UTU-76264 | 14619 | Federal | GW | P |
| 4304736804 | LCU 3-3H | NENW | 03 | 110S | 200E | UTU-44090-A | 16070 | Federal | GW | DRL |
| 4304736805 | LCU 14-3H | SESW | 03 | 110S | 200E | UTU-34350 | 16106 | Federal | GW | DRL |
| 4304736806 | LCU 15-9H | SWSE | 09 | 110S | 200E | UTU-76265 | 16042 | Federal | GW | DRL |
| 4304736807 | LCU 8-12H | SENE | 12 | 110S | 200E | U-73436 | 14619 | Federal | GW | P |
| 4304736811 | LCU 14-35F | SESW | 35 | 100S | 200E | U-01470-D | 14619 | Federal | GW | P |
| 4304736812 | LCU 13-35F | SWSW | 35 | 100S | 200E | U-01470-D | 14619 | Federal | GW | P |
| 4304736813 | LCU 12-6G | NWSW | 06 | 110S | 210E | U-72665 | 15248 | Federal | GW | P |
| 4304736891 | LCU 9-3H | NESE | 03 | 110S | 200E | UTU-34350 | 16107 | Federal | GW | DRL |
| 4304737198 | LCU 6-11H | SENW | 11 | 110S | 200E | UTU-73436 | 16009 | Federal | GW | P |
| 4304737199 | LCU 12-11H | NWSW | 11 | 110S | 200E | UTU-73436 | 16009 | Federal | GW | P |
| 4304737200 | LCU 14-11H | SESW | 11 | 110S | 200E | UTU-73436 | 16009 | Federal | GW | P |
| 4304737449 | LCU 9-11H | NESE | 11 | 110S | 200E | UTU-73436 | 16009 | Federal | OW | P |
| 4304738380 | LCU 6-3H | SENW | 03 | 110S | 200E | UTU-44090-A | 15939 | Federal | GW | DRL |
| 4304738381 | LCU 10-3H | NWSE | 03 | 110S | 200E | UTU-34350 | 16157 | Federal | GW | DRL |
| 4304738382 | LCU 16-3H | SESE | 03 | 110S | 200E | UTU-34350 | 16105 | Federal | GW | DRL |
| 4304738991 | LCU 2-6GX (RIGSKID) | NWNE | 06 | 110S | 210E | UTU-075700 | 15912 | Federal | GW | P |
| 4304739065 | UTE TRIBAL 3-11H | NENW | 11 | 110S | 200E | 14-20-H62-5611 | 16073 | Indian | GW | DRL |
| 4304739066 | UTE TRIBAL 7-11H | SWNE | 11 | 110S | 200E | 14-20-H62-5611 | 16044 | Indian | GW | P |
| 4304739067 | UTE TRIBAL 8-11H | SENE | 11 | 110S | 200E | 14-20-H62-5611 | 16045 | Indian | GW | DRL |

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

LITTLE CANYON UNIT

| api | well_name | qtr_qtr | sec | tpw | rng | lease_num | entity | Lease | well | stat |
|------------|------------|---------|-----|------|------|-----------|--------|-------|------|------|
| 4304735613 | LCU 12-36F | NWSW | 36 | 100S | 200E | ML-47391 | 14619 | State | GW | P |
| 4304735643 | LCU 10-2H | NWSE | 02 | 110S | 200E | ML-48771 | 14630 | State | GW | P |
| 4304736611 | LCU 13-2H | SWSW | 02 | 110S | 200E | ML-48771 | 15704 | State | GW | P |
| 4304736779 | LCU 5-2H | NESW | 02 | 110S | 200E | ML-48771 | 99999 | State | GW | DRL |
| 4304736780 | LCU 11-2H | NESW | 02 | 110S | 200E | ML-48771 | 99999 | State | GW | DRL |
| 4304736783 | LCU 14-36F | SESW | 36 | 100S | 200E | ML-47391 | 14619 | State | GW | P |
| 4304737986 | LCU 3-36F | NENW | 36 | 100S | 200E | ML-47391 | 16071 | State | GW | DRL |
| 4304737987 | LCU 10-36F | NWSE | 36 | 100S | 200E | ML-47391 | 15911 | State | GW | S |
| 4304737988 | LCU 8-36F | SENE | 36 | 100S | 200E | ML-47391 | 16030 | State | GW | P |
| 4304737989 | LCU 13-36F | SWSW | 36 | 100S | 200E | ML-47391 | 14619 | State | GW | P |
| 4304737999 | LCU 6-36F | SENW | 36 | 100S | 200E | ML-47391 | 16059 | State | GW | S |
| 4304738026 | LCU 11-36F | NESW | 36 | 100S | 200E | ML-47391 | 14619 | State | GW | P |
| 4304738256 | LCU 8-2H | SENE | 02 | 110S | 200E | ML-48771 | 99999 | State | GW | DRL |
| 4304738257 | LCU 12-2H | NWSW | 02 | 110S | 200E | ML-48771 | 15750 | State | GW | P |
| 4304738258 | LCU 7-2H | SWNE | 02 | 110S | 200E | ML-48771 | 15664 | State | GW | P |
| 4304738259 | LCU 9-2H | SENE | 02 | 110S | 200E | ML-48771 | 99999 | State | GW | DRL |
| 4304738260 | LCU 15-36F | SWSE | 36 | 100S | 200E | ML-47391 | 15893 | State | GW | P |



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

Dominion Exploration & Production, Inc.
Attn: James D. Abercrombie
14000 Quail Springs Parkway, #600
Oklahoma City, OK 73134-2600

August 10, 2007

Re: Little Canyon Unit
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Little Canyon Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Little Canyon Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED
AUG 16 2007
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|--|--|---|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ | | 5. LEASE DESIGNATION AND SERIAL NUMBER: ML - 48771 |
| 2. NAME OF OPERATOR: XTO Energy, Inc | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA |
| 3. ADDRESS OF OPERATOR: P.O. Box 1360 CITY Roosevelt STATE UT ZIP 84066 | | 7. UNIT or CA AGREEMENT NAME: Little Canyon Unit |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2,031' FNL & 1,960' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 2 11S 20E | | 8. WELL NAME and NUMBER: LCU 7-2H |
| PHONE NUMBER: (435) 722-4521 | | 9. API NUMBER: 4304738258 |
| | | 10. FIELD AND POOL, OR WILDCAT: Uintah County |
| | | COUNTY: UINTAH |
| | | STATE: UTAH |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|---|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: <u>Install pump rods and pump unit</u> |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy (Dominion) installed pump rods and a pump unit with natural gas engine at the referenced location on 6-21-07 as a dewatering process.

Rods: 6) 1 1/2" WT rods; 228) 3/4" SLK D; 121) 7/8" SLK D; Spacers: 1) 8' X 7/8", 2) 6' x7/8", 2) 2' X 7/8"

Pump: 2" X 1 1/4" X 27' RHBC

Pump Unit: LS C320-305-100

Natural Gas Engine: 8 1/2 X 10 CMA 42 HP

| | |
|---------------------------------------|-------------------------------------|
| NAME (PLEASE PRINT) <u>Ken Secret</u> | TITLE <u>Regulatory Coordinator</u> |
| SIGNATURE <u>Ken Secret</u> | DATE <u>2/21/2008</u> |

(This space for State use only)

RECEIVED
FEB 25 2008
DIV. OF OIL, GAS & MINING

| | | | |
|---|--|--|---|
| <div>STATE OF UTAH</div> <div>DEPARTMENT OF NATURAL RESOURCES</div> <div>DIVISION OF OIL, GAS, AND MINING</div> | | <div>FORM 9</div> <div>5.LEASE DESIGNATION AND SERIAL NUMBER: ML-48771</div> | |
| <div>SUNDRY NOTICES AND REPORTS ON WELLS</div> <div>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</div> | | <div>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</div> <div>7.UNIT or CA AGREEMENT NAME: LITTLE CANYON</div> | |
| <div>1. TYPE OF WELL Gas Well</div> | | <div>8. WELL NAME and NUMBER: LCU 7-2H</div> | |
| <div>2. NAME OF OPERATOR: XTO ENERGY INC</div> | | <div>9. API NUMBER: 43047382580000</div> | |
| <div>3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410</div> | | <div>PHONE NUMBER: 505 333-3159 Ext</div> | <div>9. FIELD and POOL or WILDCAT: HILL CREEK</div> |
| <div>4. LOCATION OF WELL FOOTAGES AT SURFACE: 2031 FNL 1960 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 02 Township: 11.0S Range: 20.0E Meridian: S</div> | | <div>COUNTY: UINTAH</div> <div>STATE: UTAH</div> | |
| <div>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</div> | | | |
| <div>TYPE OF SUBMISSION</div> | | <div>TYPE OF ACTION</div> | |
| <div><input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:</div> <div><input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/20/2009</div> <div><input type="checkbox"/> SPUD REPORT Date of Spud:</div> <div><input type="checkbox"/> DRILLING REPORT Report Date:</div> | | <div><div><input checked="" type="checkbox"/> ACIDIZE</div><div><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</div><div><input type="checkbox"/> CHANGE WELL STATUS</div><div><input type="checkbox"/> DEEPEN</div><div><input type="checkbox"/> OPERATOR CHANGE</div><div><input type="checkbox"/> PRODUCTION START OR RESUME</div><div><input type="checkbox"/> REPERFORATE CURRENT FORMATION</div><div><input type="checkbox"/> TUBING REPAIR</div><div><input type="checkbox"/> WATER SHUTOFF</div><div><input type="checkbox"/> WILDCAT WELL DETERMINATION</div></div> <div><input type="checkbox"/> ALTER CASING</div> <div><input type="checkbox"/> CHANGE TUBING</div> <div><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</div> <div><input type="checkbox"/> FRACTURE TREAT</div> <div><input type="checkbox"/> PLUG AND ABANDON</div> <div><input type="checkbox"/> RECLAMATION OF WELL SITE</div> <div><input type="checkbox"/> SIDETRACK TO REPAIR WELL</div> <div><input type="checkbox"/> VENT OR FLARE</div> <div><input type="checkbox"/> SI TA STATUS EXTENSION</div> <div><input type="checkbox"/> OTHER</div> | |

☐ CASING REPAIR☐ CHANGE WELL NAME☐ CONVERT WELL TYPE☐ NEW CONSTRUCTION☐ PLUG BACK☐ RECOMPLETE DIFFERENT FORMATION☐ TEMPORARY ABANDON☐ WATER DISPOSAL☐ APD EXTENSION

OTHER: |

EXECUTIVE SUMMARY REPORT

1/1/1900 - 10/27/2009
Report run on 10/27/2009 at 12:59 PM

Little Canyon Unit 07-02H

Section 02-11S-20E, Uintah, Utah, Roosevelt

| | |
|-----------|---|
| 8/13/2009 | MIRU Temples WS rig #1. MI & spot rig pmp & tks. Bd well. PT tbg w/5 bbls trtd 2% KCl wtr to 1000 psig. Tstd ok. Rlsd press. LS pmp w/rig. No PA. Unhung well. Unseat pump, flsh tbg & rods w/30 bbl 2% KCl wtr @ 500 psig. TOH w/following: 122 - 7/8" skr d, 230 - 3/4" 3/4" skr d, 6 - 1.50 sbs, 2 - 7/8" x 4' guided subs, shear tl (pinned to 26K) & 2" x 1.25 x 16' x 17' RHBC (#148) pmp w/1.25' x 8' sd screen. Found mod external sc on pmp & 8' sd screen. Smpls taken for analysis. Pmp was not loaded & stuck open @ surf. ND WH. Threads on B-1 flange gaulded. Tbg hung on flange not hgr. Will need tbg spear in a.m. to unland tbg. SWI & SDFN. |
| 8/14/2009 | Bd well. PU 2-3/8" tbg spear. Unland tbg and LD bad flange. Rls TAC & NU BOP. PU & TIH w/2 jts tbg. Tgd @ 9,064' (34' blw btm perf & 1' of fill). TOH & LD 2 jts tbg. TOH w/297 jts 2-3/8" 4.7#, J-55 8rd, EUE tbg, SN, 2-3/8" x 5-1/2" Tec TAC & 2-3/8" OEMA. Found mod external sc starting @ 7,522' & contd to SN. Smpls taken for analysis. PU & TIH w/4-3/4" tricone bit, 5-1/2" csg scr, 1 jt, SN & 100 jts 2-7/8" tbg. EOT 3,060'. SWI & SDFWE. |
| 8/17/2009 | Bd well. Cont TIH w/199 jts tbg, SN, 5-1/2" csg scr w/4-3/4" tricone bit. Tgd hard @ 9,064' (34' blw btm perf & 1' of fill). (Note: field well files do not indicate pmp off bit sub & bit left IH). TOH w/297 jts tbg, SN, 5-1/2" csg scr & 4-3/4" tricone bit. LD 5-1/2" csg scr & bit. PU & TIH w/5-1/2" x 2-3/8" Tech Tac TAC, 1 - 2-3/8" x 6' N-80 sub, 1 - 2-3/8" x 4' N-80 perf sub, New 2-3/8" SN, 296 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg, 3 - 2-3/8" N-80 subs (10', 8 & 6') & 1 jt 2-3/8" 4.7#, J-55, EUE, 8rd tbg. PBTD @ 9,065'. SN @ 8,989'. EOT @ 9,028'. WA/MV perfs fr/6,765' - 9,030'. RU swb tls & RIH w/1-1/2" sbs to 8,950' FS. POH & PU XTO's 1.91" tbg broach. RIH to SN. No ti spots. POH & LD broach. Ppd dwn tbg w/20 bbl 2% KCl trtd wtr for pad. Dropd SV. PT tbg to 1,000 psig for 15" w/15 bbl 2% KCl trtd wtr. Tstd OK. Rlsd press. Retr SV. SWI & SDFN. |
| 8/18/2009 | Bd well. ND BOP. Set TAC & Ld tbg on hgr w/12K tens & NU WH. Fin equ run: 5-1/2" x 2-3/8" Tech Tac TAC, 1 - 2-3/8" x 6' N-80 sub, 1 - 2-3/8" x 4' N-80 perf sub, new 2-3/8" SN, 296 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg, 3 - 2-3/8" N-80 subs (10', 8 & 6') & 1 jt 2-3/8" 4.7#, J-55, EUE, 8rd tbg. SN @ 9,030'. EOT @ 9,045'. WA/MV perfs fr/6,765' - 9,030'. PBTD @ 9,065'. MIRU Frac Tech ac equip. Ppd dwn tbg w/35 bbl 2% KCl trtd wtr & SI tbg. Ppd dwn TCA w/60 bbl chem pill containing: 2% KCl wtr, 110 gal Nalco DVE 40 005 sc inhibitor, 5 gal Nalco EC 6106 biocide & 50 gal Fractec IPA 2000, 20 bbl 2% KCl spcr @ 5 BPM & 150 psig, 1,500 gals 15% HCL ac containing: FE 15 gal 200, 6 gal FE 100L, 12 gal CI 300 HT, EGBME mutual solvent & NE 100 non emulsifier @ 5 BPM & 400 psig. Flshd w/124 bbls trtd 2% KCl wtr @ 5 BPM & 800 psig. ISIP 650 psig. Let ac soak 1 hr. Flshd w/40 bbls trtd 2% KCl wtr @ 5 BPM & 0 psig. ISIP 0 psig. SWI. RDMO Frac Tech. SDFN. |
| 8/19/2009 | RU & RIH w/swb tls. BFL @ 5,700' FS. S. 0 BO, 86 BLW, 20 runs, 9.5 hrs, FFL @ 7,100' FS w/tbg on vac, blk fld smpls, sd & sc. SWI & SDFN. |
| 8/20/2009 | RU & RIH w/swb tls. BFL @ 6,200' FS. S. 0 BO, 40 BLW, 12 runs, 4.5 hrs, FFL @ 7,600' FS w/tbg on vac, grey smpls w/no solids. SICP 400 psig. Bd well. RD swb tls. PU & loaded 2" x 1-1/4" x 16' x 19' RHBC, w/6'-5" GRV plngr (XTO #202) & 8' dip tube. PU & TIH w/pmp, 4' x 3/4" guided rod sub, shear tl (pinned to 26K), 4' x 3/4" guided rod sub, 6 - 1.50" API K sbs, 230 - 3/4" slick Norris 96 skr d w/T cplg's, 123 - 7/8" slick skr d w/T slm hole cplg's, 3 - 7/8" Norris 97 rod subs (2', 4' & 8') & 1-1/4" x 22' PR w/1-1/2" x 16' lnr. SN @ 9,030'. EOT @ 9,045'. WA/MV perfs fr/6,765' - 9,030'. PBTD @ 9,065'. Seated pmp. PT tbg to 1,000 psig w/15 bbls trtd 2% kcl wtr for 10". Tstd ok. Rlsd press. LS pmp w/rig to 1000 psig. GPA. Rlsd press. HWO. RWTP @ 4:00 pm. Ppg @ 5 SPM x 100". RDMO Temples WS rig #2. Final rpt. |

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC. Operator Account Number: N 2615
Address: 382 CR 3100
city AZTEC
state NM zip 87410 Phone Number: (505) 333-3100

Well 1

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|--|-----------------------|-------------------|-----------|-----|-----|----------------------------------|--------|
| 4304738256 | LCU 8-2H | | SENE | 2 | 11S | 20E | UINTAH |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | | Entity Assignment Effective Date | |
| C | 16420 | 14619 ✓ | 9/11/2007 | | | 12/1/2006 4/7/2008 | |
| Comments: MVRD = WSMVD BHL = SENE - 8/24/10 | | | | | | | |

Well 2

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|---|-----------------------|-------------------|-----------|-----|-----|----------------------------------|--------|
| 4304738257 | LCU 12-2H | | NWSW | 2 | 11S | 20E | UINTAH |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | | Entity Assignment Effective Date | |
| C | 15750 | 14619 ✓ | 11/3/2006 | | | 12/1/2006 ✓ | |
| Comments: MVRD = WSMVD - 8/24/10 | | | | | | | |

Well 3

| API Number | Well Name | | QQ | Sec | Twp | Rng | County |
|---|-----------------------|-------------------|-----------|-----|-----|----------------------------------|--------|
| 4304738258 | LCU 7-2H | | SWNE | 2 | 11S | 20E | UINTAH |
| Action Code | Current Entity Number | New Entity Number | Spud Date | | | Entity Assignment Effective Date | |
| C | 15664 | 14619 ✓ | 9/17/2006 | | | 12/1/2006 ✓ | |
| Comments: MVRD = WSMVD - 8/24/10 | | | | | | | |

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

BARBARA A. NICOL

Name (Please Print)

Barbara A. Nicol

Signature

REGULATORY COMP. TECH 8/18/2010

Title

Date

RECEIVED
AUG 23 2010
DIV. OF OIL, GAS & MINING

| | | |
|--|--|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48771 |
| 1. TYPE OF WELL Gas Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: XTO ENERGY INC | | 7. UNIT or CA AGREEMENT NAME: LITTLE CANYON |
| 3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155 | | 8. WELL NAME and NUMBER: LCU 7-2H |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2031 FNL 1960 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 02 Township: 11.0S Range: 20.0E Meridian: S | | 9. API NUMBER: 43047382580000 |
| PHONE NUMBER: 303 397-3727 Ext | | 9. FIELD and POOL or WILDCAT: HILL CREEK |
| COUNTY: UINTAH | | STATE: UTAH |

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION |
|--|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/15/2016 | <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"><input type="checkbox"/> ACIDIZE</div> <div style="width: 33%;"><input type="checkbox"/> ALTER CASING</div> <div style="width: 33%;"><input type="checkbox"/> CASING REPAIR</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE TUBING</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE WELL NAME</div> <div style="width: 33%;"><input type="checkbox"/> CHANGE WELL STATUS</div> <div style="width: 33%;"><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</div> <div style="width: 33%;"><input type="checkbox"/> CONVERT WELL TYPE</div> <div style="width: 33%;"><input type="checkbox"/> DEEPEN</div> <div style="width: 33%;"><input type="checkbox"/> FRACTURE TREAT</div> <div style="width: 33%;"><input type="checkbox"/> NEW CONSTRUCTION</div> <div style="width: 33%;"><input type="checkbox"/> OPERATOR CHANGE</div> <div style="width: 33%;"><input type="checkbox"/> PLUG AND ABANDON</div> <div style="width: 33%;"><input type="checkbox"/> PLUG BACK</div> <div style="width: 33%;"><input type="checkbox"/> PRODUCTION START OR RESUME</div> <div style="width: 33%;"><input type="checkbox"/> RECLAMATION OF WELL SITE</div> <div style="width: 33%;"><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</div> <div style="width: 33%;"><input type="checkbox"/> REPERFORATE CURRENT FORMATION</div> <div style="width: 33%;"><input type="checkbox"/> SIDETRACK TO REPAIR WELL</div> <div style="width: 33%;"><input checked="" type="checkbox"/> TEMPORARY ABANDON</div> <div style="width: 33%;"><input type="checkbox"/> TUBING REPAIR</div> <div style="width: 33%;"><input type="checkbox"/> VENT OR FLARE</div> <div style="width: 33%;"><input type="checkbox"/> WATER DISPOSAL</div> <div style="width: 33%;"><input type="checkbox"/> WATER SHUTOFF</div> <div style="width: 33%;"><input type="checkbox"/> SI TA STATUS EXTENSION</div> <div style="width: 33%;"><input type="checkbox"/> APD EXTENSION</div> <div style="width: 33%;"><input type="checkbox"/> WILDCAT WELL DETERMINATION</div> <div style="width: 33%;"><input type="checkbox"/> OTHER</div> </div> |
| <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: | |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | |
| <input type="checkbox"/> DRILLING REPORT Report Date: | |
| OTHER: <input style="width: 100px;" type="text"/> | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. intends to TA this well due to low gas prices
per the following attachment.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: February 10, 2016

By: 

Please Review Attached Conditions of Approval

| | | |
|---|-------------------------------------|---|
| NAME (PLEASE PRINT) Malia Villers | PHONE NUMBER 303 397-3670 | TITLE Lead Permitting Analyst |
| SIGNATURE N/A | DATE 2/9/2016 | |



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047382580000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**

XTO Energy Inc. intends to TA this well due to low gas price with the following procedure:

- 1) TOH & LD rods & pump. Send rods to yard.
- 2) TOH tubing & BHA. Make bit & scraper run to 7,350'.
- 3) PU & TIH w/ CICR, set CICR @ +/- 7325' (top Mesaverde perf @ 7375'). Circulate WS with packer fluid above CICR and ensure csg filled to surface.
- 4) Sting WS into CICR, mix and pump 100' Class G cement below CICR. Sting out and spot 50' cement on top of CICR.
- 5) PU, WOC, tag TOC. TOH. Pressure test csg to 500 psi for 30 min using a chart.
- 6) PU & TIH w/ CICR, set CICR @ +/- 6715' (top Wasatch perf @ 6765').
- 7) Sting WS into CICR, mix and pump 100' Class G cement below CICR. Sting out and spot 50' cement on top of CICR.
- 8) PU, WOC, tag TOC. TOH. Pressure test csg to 500 psi for 30 min using a chart. RDMO.

| | | |
|--|--|--|
| STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING | | FORM 9 |
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | | 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-48771 |
| 1. TYPE OF WELL Gas Well | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| 2. NAME OF OPERATOR: XTO ENERGY INC | | 7. UNIT or CA AGREEMENT NAME: LITTLE CANYON |
| 3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155 | | 8. WELL NAME and NUMBER: LCU 7-2H |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 2031 FNL 1960 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 02 Township: 11.0S Range: 20.0E Meridian: S | | 9. API NUMBER: 43047382580000 |
| PHONE NUMBER: 303 397-3727 Ext | | 9. FIELD and POOL or WILDCAT: HILL CREEK |
| COUNTY: UINTAH | | STATE: UTAH |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | | |
|--|---|---|---|---|
| <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: | <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER | <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION | OTHER: <input style="width: 100px;" type="text"/> |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/4/2016 | | | | |
| <input type="checkbox"/> SPUD REPORT Date of Spud: | | | | |
| <input type="checkbox"/> DRILLING REPORT Report Date: | | | | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 XTO Energy Inc. has completed the Temporary Abandonment of this well per the attached summary.

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY
 April 05, 2016

| | | |
|--|-------------------------------------|----------------------------------|
| NAME (PLEASE PRINT) Rhonda Smith | PHONE NUMBER 505 333-3215 | TITLE Regulatory Clerk |
| SIGNATURE N/A | DATE 4/4/2016 | |

Little Canyon Unit 07-02H

02/16/16: MIRU

02/17/16: TOH w/Rods.

02/18/16: TOH w/ 297 jts 2-3/8, 4.7#, J-55, eue tbg. Recovered Pump in SN jt. TIH w/ 4.75" bit, 5.5" scr to a depth of 7,510'. Contacted Dan Jarvis Utah DOGM by phone 2/18/2016 10 am.

02/22/16: TOH & LD bit/scr. TIH CICR and set at 7320'.

03/01/16: PT to 2,000 psig. Gd test. Sting into CICR and EIR. 3/4 bpm @ 1500 psig. SDFN.

03/02/16: MIRU cmnt svc. Pump 36 sxs

Class G cement @ 15.8 ppg, & 1.15 yld, 7.5 bbl Slurry. Pump 4.5 bls below CICR @ 1 bpm & 1700 psig.

Est Cmnt fr/ 7323-7504'. Spot 3 bls on top CICR. Est cmnt fr/ 7190-7320'. Mix 15 gals packer fluid in 100 bls

TFW. Spot pkr fluid fr/ 7150' to 6000'. TIH w/ 5.5" CICR & set @ 6,724'. PT

csgn to 500 psig. All tstd Gd. Mix & Pump 36 sxs Class G cement @ 15.8 ppg, & 1.15 yld, 7.5 bbl Slurry.

Pump 4.5 bls below CICR @ 2 bpm & 900 psig. Est Cmnt fr/ 6727-6908'. Spot 3 bls on top CICR. Est cmnt

fr/ 6594-6724. Spot pkr fluid fr/ 6500-2100'. RDMO. All PT & cement plugs was witnessed by Utah State DOGM rep.

Richard Powell. This well is now TA.

03/04/16: MIRU test truck. Fill prod csg w/10 Bbl.'s

fresh wtr. PT TCA 600 psig for 30 min w/20 gal. Tstd Gd. Bd TCA, Recd 5.5 gal's wtr. Winterize WH.

RDMO test truck. Witnessed by Richard Powell w/Utah State DOGM.

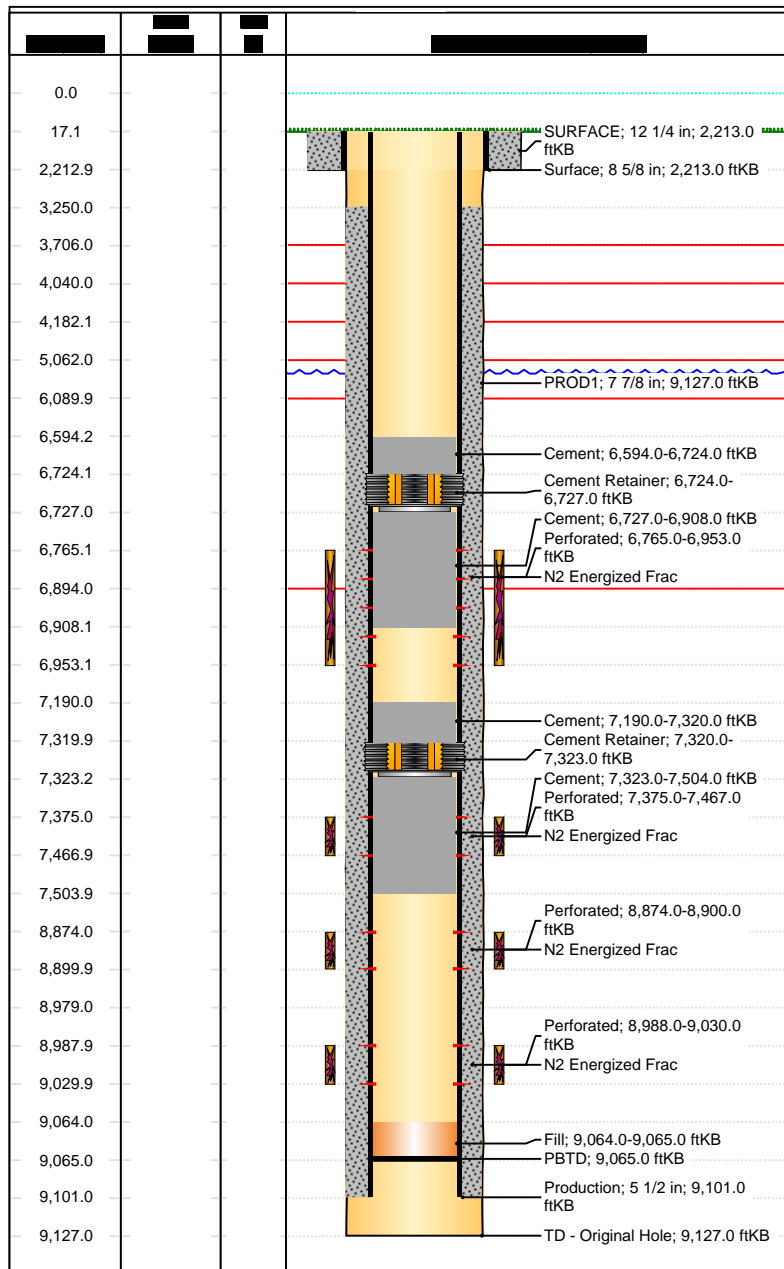
Please see attached WBD, and PT chart/field test.



Downhole Well Profile - with Schematic

Well Name: Little Canyon Unit 07-02H

| | | | | |
|---------------------------|------------------------------|--|--|----------------------------------|
| API/UWI 43047382580000 | XTO Accounting ID 163765 | Permit Number | State/Province Utah | County Uintah |
| Location T11S-R20E-S02 | Spud Date 10/3/2006 00:00 | Original KB Elevation (ft) 5,432.00 | Ground/Corrected Ground Elevation (ft) 5,415.00 | KB-Ground Distance (ft) 17.00 |



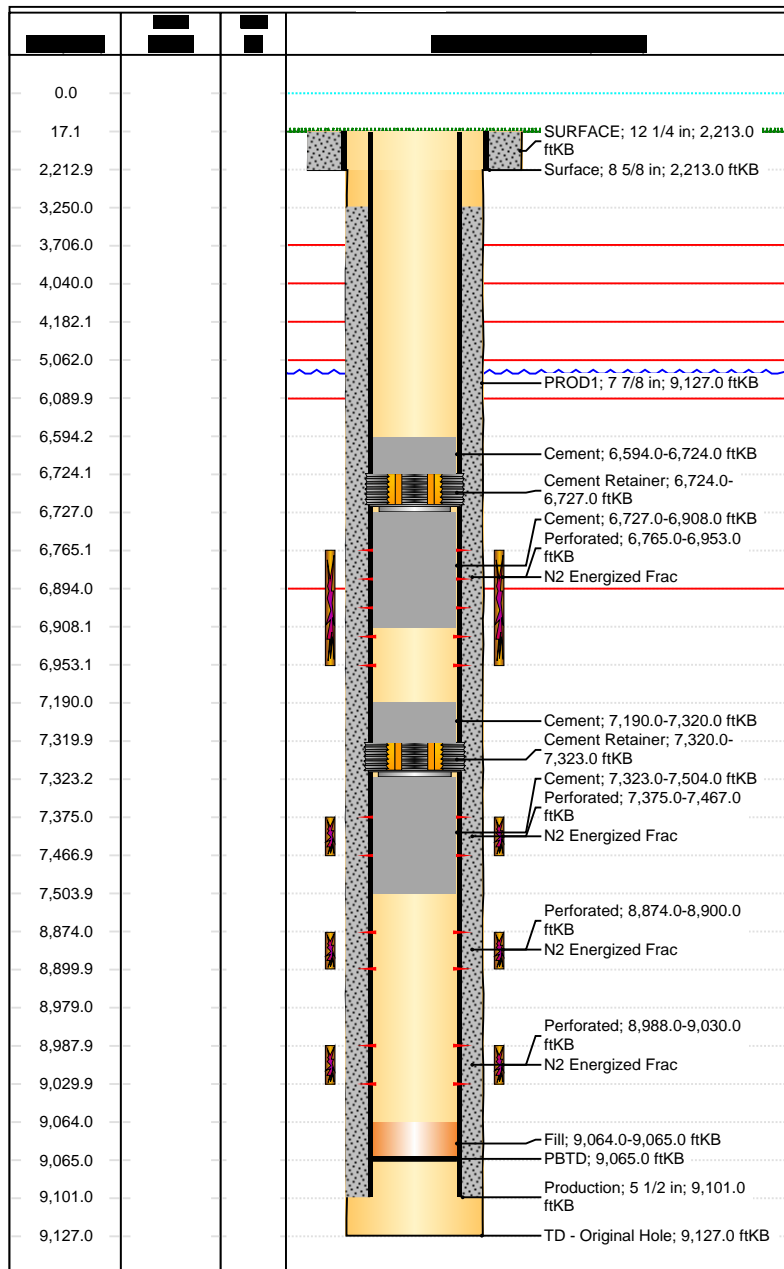
| Wellbores | | | | | | | | | |
|--------------------------|--|------------------|------------|----------------|-----------------------|--------------------------|------------|------------|--|
| Wellbore Name | | Parent Wellbore | | | Wellbore API/UWI | | | | |
| Original Hole | | Original Hole | | | 43047382580000 | | | | |
| Start Depth (ftKB) | | Profile Type | | | Kick Off Depth (ftKB) | | | | |
| Section Des | | Size (in) | | Act Top (ftKB) | | Act Btm (ftKB) | | | |
| SURFACE | | 12 1/4 | | 17.0 | | 2,213.0 | | | |
| PROD1 | | 7 7/8 | | 2,213.0 | | 9,127.0 | | | |
| Zones | | | | | | | | | |
| Zone Name | | Top (ftKB) | | Btm (ftKB) | | Current Status | | | |
| Wasatch | | 6,765.0 | | 6,893.0 | | | | | |
| Mesaverde | | 6,894.0 | | 9,030.0 | | | | | |
| Casing Strings | | | | | | | | | |
| Csg Des | | Set Depth (ftKB) | | OD (in) | | Wt/Len (lb/ft) | | Grade | |
| Surface | | 2,213.0 | | 8 5/8 | | 32.00 | | J-55 | |
| Production | | 9,101.0 | | 5 1/2 | | 17.00 | | M-80 | |
| Cement | | | | | | | | | |
| Des | | Type | | | | String | | | |
| Surface Casing Cement | | Casing | | | | Surface, 2,213.0ftKB | | | |
| Production Casing Cement | | Casing | | | | Production, 9,101.0ftKB | | | |
| Cement Squeeze | | Plug | | | | Production, 9,101.0ftKB | | | |
| Cement Squeeze | | Plug | | | | Production, 9,101.0ftKB | | | |
| Tubing Strings | | | | | | | | | |
| Tubing Description | | | Run Date | | | Set Depth (ftKB) | | | |
| Item Des | | OD (in) | Wt (lb/ft) | Grade | Jts | Len (ft) | Top (ftKB) | Btm (ftKB) | |
| | | | | | | | | | |
| Rod Strings | | | | | | | | | |
| Rod Description | | | Run Date | | | Set Depth (ftKB) | | | |
| Item Des | | OD (in) | Wt (lb/ft) | Grade | Jts | Len (ft) | Top (ftKB) | Btm (ftKB) | |
| | | | | | | | | | |
| Other In Hole | | | | | | | | | |
| Run Date | | Des | | OD (in) | | Top (ftKB) | | Btm (ftKB) | |
| | | Fill | | 5 | | 9,064.0 | | 9,065.0 | |
| 2/22/2016 | | Cement Retainer | | 4.9 | | 7,320.0 | | 7,323.0 | |
| 3/2/2016 | | Cement | | 4.8 | | 7,323.0 | | 7,504.0 | |
| 3/2/2016 | | Cement | | 4.8 | | 7,190.0 | | 7,320.0 | |
| 3/2/2016 | | Cement Retainer | | 4.8 | | 6,724.0 | | 6,727.0 | |
| 3/2/2016 | | Cement | | 4.8 | | 6,727.0 | | 6,908.0 | |
| 3/3/2016 | | Cement | | 4.8 | | 6,594.0 | | 6,724.0 | |
| Perforations | | | | | | | | | |
| Date | | Top (ftKB) | | Btm (ftKB) | | Zone | | | |
| | | 6,765.0 | | 6,953.0 | | Wasatch, Original Hole | | | |
| | | 7,375.0 | | 7,467.0 | | Mesaverde, Original Hole | | | |



Downhole Well Profile - with Schematic

Well Name: Little Canyon Unit 07-02H

| | | | | |
|---------------------------|------------------------------|--|--|----------------------------------|
| API/UWI 43047382580000 | XTO Accounting ID 163765 | Permit Number | State/Province Utah | County Uintah |
| Location T11S-R20E-S02 | Spud Date 10/3/2006 00:00 | Original KB Elevation (ft) 5,432.00 | Ground/Corrected Ground Elevation (ft) 5,415.00 | KB-Ground Distance (ft) 17.00 |



| Perforations | | | | | | |
|---------------------------|-----------------|--------------------|--------------------------|---------------|-----------|---------------------|
| Date | Top (ftKB) | Btm (ftKB) | Zone | | | |
| | 8,874.0 | 8,900.0 | Mesaverde, Original Hole | | | |
| | 8,988.0 | 9,030.0 | Mesaverde, Original Hole | | | |
| Stimulations & Treatments | | | | | | |
| Frac # | Top Perf (ftKB) | Bottom Perf (ftKB) | AIR (bbl/min) | MIR (bbl/min) | TWP (bbl) | Total Proppant (lb) |
| | 7375 | 7467 | | | | |
| | 6765 | 6953 | | | | |
| | 8988 | 9030 | | | | |
| | 8874 | 8900 | | | | |

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency Region 8
Underground Injection Control Program
1595 Wynkoop Street, Denver, CO 80202-1129

Utah DOGM

EPA Witness: Richard Powell Date: 3.4.16
 Test conducted by: Eric Daniels
 Others present: George Brown

| | | |
|---------------------------------|--|--|
| Well Name: <u>LCU 7-2H</u> | Type: <u>ER SWD</u> | Status: <u>AC TA UC</u> |
| Field: _____ | | |
| Location: _____ | Sec: _____ | T _____ N/S R _____ E/W County: <u>Uintah</u> State: <u>Utah</u> |
| Operator: _____ | | |
| Last MIT: _____ / _____ / _____ | Maximum Allowable Pressure: _____ PSIG | |

Is this a regularly scheduled test? ☐ Yes ☒ NoInitial test for permit? ☐ Yes ☒ NoTest after well rework? ☒ Yes ☐ NoWell injecting during test? ☐ Yes ☒ No If Yes, rate: 0 bpdPre-test casing/tubing annulus pressure: 0 psig No tubing

| MIT DATA TABLE | | Test #1 | Test #2 | Test #3 |
|---------------------------------------|---|--|---|---|
| TUBING PRESSURE | | | | |
| Initial Pressure | | psig | psig | psig |
| End of test pressure | | psig | psig | psig |
| CASING/TUBING ANNULUS PRESSURE | | | | |
| <u>4:30</u> 0 minutes | psig | <u>610</u> psig | psig | psig |
| 5 minutes | psig | psig | psig | psig |
| 10 minutes | psig | psig | psig | psig |
| 15 minutes | psig | <u>605</u> psig | psig | psig |
| 20 minutes | psig | psig | psig | psig |
| 25 minutes | psig | <u>605</u> psig | psig | psig |
| 30 minutes | psig | <u>605</u> psig | psig | psig |
| _____ minutes | psig | psig | psig | psig |
| _____ minutes | psig | psig | psig | psig |
| RESULT | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | <input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail | <input type="checkbox"/> Pass <input type="checkbox"/> Fail | <input type="checkbox"/> Pass <input type="checkbox"/> Fail |

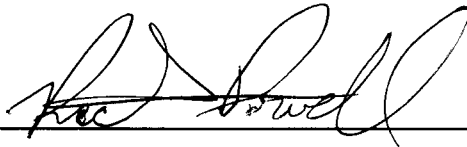
Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Well temporarily abandoned

Signature of Witness: _____



OFFICE USE ONLY - COMPLIANCE FOLLOWUP

Staff _____ Date: ____/____/____

Do you agree with the reported test results? ☐ YES ☐ NO

If not, why?

Possible violation identified? ☐ YES ☐ NO

If YES, what

If YES - followup initiated? ☐ YES

☐ NO - why not?

☐ Data Entry

☐ Compliance Staff

☐ 2nd Data Entry

☐ Hardcopy Filing

60/0

